



October 3, 1980

Oil and Gas Commission of the
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Re: Holmes-Federal 34-13
San Juan County, Utah

Gentlemen:

Since a plat on the above well was not enclosed with our Application for Permit to Drill, we are enclosing same as per our telephone conversation today.

Very truly yours,

A handwritten signature in cursive script, reading "Caroline K. Hart". The signature is written in dark ink and is positioned above the typed name and title.

Caroline K. Hart
Administrative Coordinator

Enclosure

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN PLUG BACK

b. Type of Well
 Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
 Colorado Energetics, Inc.

3. Address of Operator
 102 Inverness Terrace East, Englewood, Colorado 80112

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface: SW SE (800' FSL & 1850' FEL) Sec. 13
 At proposed prod. zone: As above

14. Distance in miles and direction from nearest town or post office*
 6 miles NE Bluff, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
 520'

16. No. of acres in lease
 960'

17. No. of acres assigned to this well
 40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
 1st well

19. Proposed depth
 5850'

20. Rotary or cable tools
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start*
 On approval of permit & rig availability.

5. Lease Designation and Serial No.
 UT-056794

6. If Indian, Allottee or Tribe Name
 --

7. Unit Agreement Name
 --

8. Farm or Lease Name
 Holmes-Federal

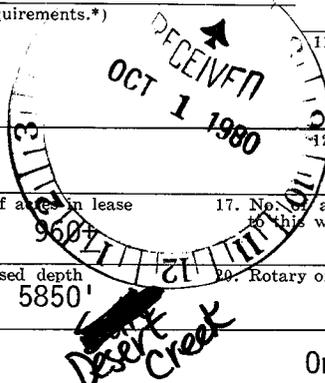
9. Well No.
 34-13

10. Field and Pool, or Wildcat
 Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area
 Sec. 13-T40S-R22E

12. County or Parrish
 San Juan

13. State
 Utah



23. PROPOSED CASING AND CEMENTING PROGRAM

	Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
(4)	17 1/4	13 3/8", K-55	53.5# new	350'	Sufficient to cement to surface.
	7 7/8	5 1/2", K-55	15.5# new	5850'	Amount to cover 750' above Paradox pay zone.

- (1) Surface formation: Morrison.
- (2) Estimated tops: Entrada 690', Navajo 790', Kayenta 1200', Windgate 1260', Chinle 1660', Shinarump 2415', Cedar Mesa 3615', Hermosa 4685', Lower Ismay 5525', Desert Creek 5635', Akah 5735', Salt 5835'.
- (3) Estimated depth of gas & oil: Lower Ismay at 5525' & Desert Creek at 5635'.
- (5) Pressure control: 12"-3000 psi double hydraulic BOP's & 12"-3000 psi casing head. Pressure test to 50% of casing internal yield (1350 psi) & test BOP's operationally daily.
- (6) Drilling fluid: Fresh water, nondispersed & dispersed systems. Wt. 9.2-9.5#/gal., viscosity 34-35 seconds, water loss 25-10 cc. Monitor flow line & pits visually.
- (7) Auxiliary equipment: No float at bit. Upper kelly cock on kelly & inside BOP or stab in valve available on derrick floor.
- (8) Drill stem tests: Test lower Ismay-Desert Creek as warranted by shows.
- (9) Coring: 60' core of Lower Ismay-Desert Creek zones.

(Continued on page 2)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: KG Cowan Title: Operations Manager Date: September 26, 1980

Permit No. Approval Date

Approved by..... Title..... Date.....
 Conditions of approval, if any:

*See Instructions On Reverse Side

**APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING**
 DATE: 10-8-80
 BY: M. J. Mandy

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
 (Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			5. Lease Designation and Serial No.		
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			UT 056794		
b. Type of Well			6. If Indian, Allottee or Tribe Name		
Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>			--		
2. Name of Operator			7. Unit Agreement Name		
Colorado Energetics, Inc.			--		
3. Address of Operator			8. Farm or Lease Name		
102 Inverness Terrace East, Englewood, Colorado 80112			Holmes-Federal		
4. Location of Well (Report location clearly and in accordance with any State requirements.*)			9. Well No.		
At surface			34-13		
SW SE (800' & 1850' FEL) Sec. 13			10. Field and Pool, or Wildcat		
At proposed prod. zone			Wildcat		
As above.			11. Sec., T., R., M., or Blk. and Survey or Area		
14. Distance in miles and direction from nearest town or post office*			Sec. 13-T40S-R22E		
6 miles NE Bluff, Utah			12. County or Parrish		
			San Juan		
			13. State		
			Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)		520'	16. No. of acres in lease		960+
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.		1st well	17. No. of acres assigned to this well		40
21. Elevations (Show whether DF, RT, GR, etc.)			19. Proposed depth		5850'
			20. Rotary or cable tools		Rotary
			22. Approx. date work will start*		On approval of permit & rig availability.
23. PROPOSED CASING AND CEMENTING PROGRAM					

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

- (10) Logging: Dual Induction-Laterolog, CNL-Density-Gamma Ray & BHC-Sonic logs.
- (11) H₂S life protection & detection system & apparatus will be installed prior to drilling the Ismay sections to TD. H₂S chemicals for mud treatment will be stored on location. Anticipated Ismay-Desert Creek pressure gradient .470.
- (12) Well completion: The Ismay=Desert Creek will be perforated in the approximate intervals 5525-5565' & 5635-5655'. A string of 2 7/8", 6.5#, J-55 tubing run, & the well acidized with approximately 1500 gallons acid. The drilling location pad will be of sufficient size to accommodate all completion activities & equipment.

(Page 2)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. KG Cwanka Operations Manager Date September 26, 1980
 Signed..... Title..... Date.....
 (This space for Federal or State office use)

Permit No..... Approval Date

Approved by..... Title..... Date.....
 Conditions of approval, if any:

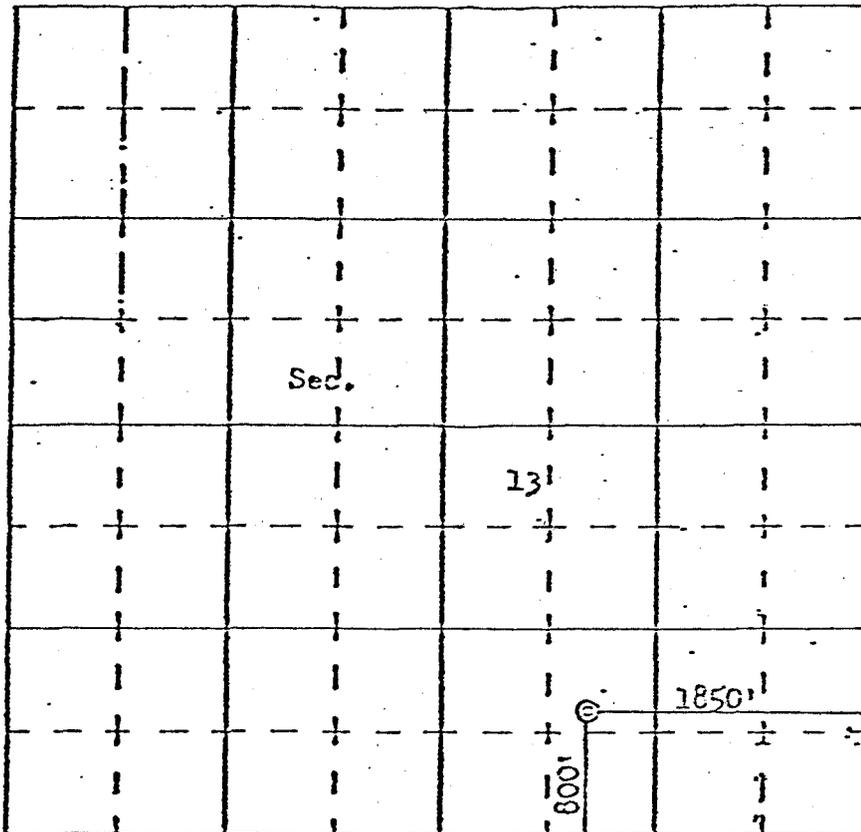
COMPANY COLORADO ENERGETICS, INC.

LEASE HOIMES-FEDERAL WELL NO. 34-13

SEC. 13, T. 40S, R. 22E
SAN JUAN COUNTY, UTAH

LOCATION 800'FSL 1850'FEL

ELEVATION 4538 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Fred B. Rees Jr.
Fred B. Rees Jr.

SEAL:

Registered Land Surveyor.

#3950

SURVEYED JULY 23 1980

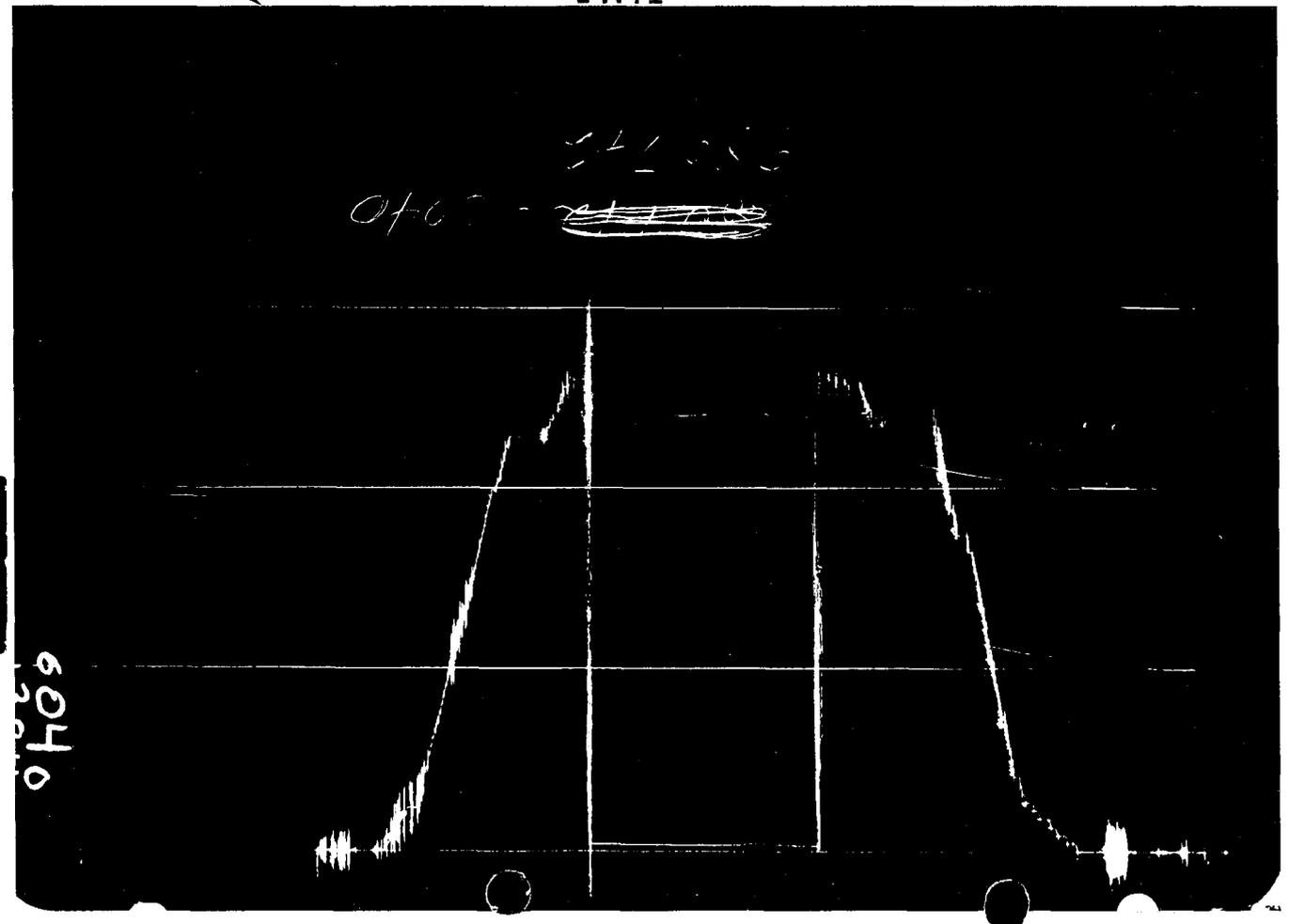
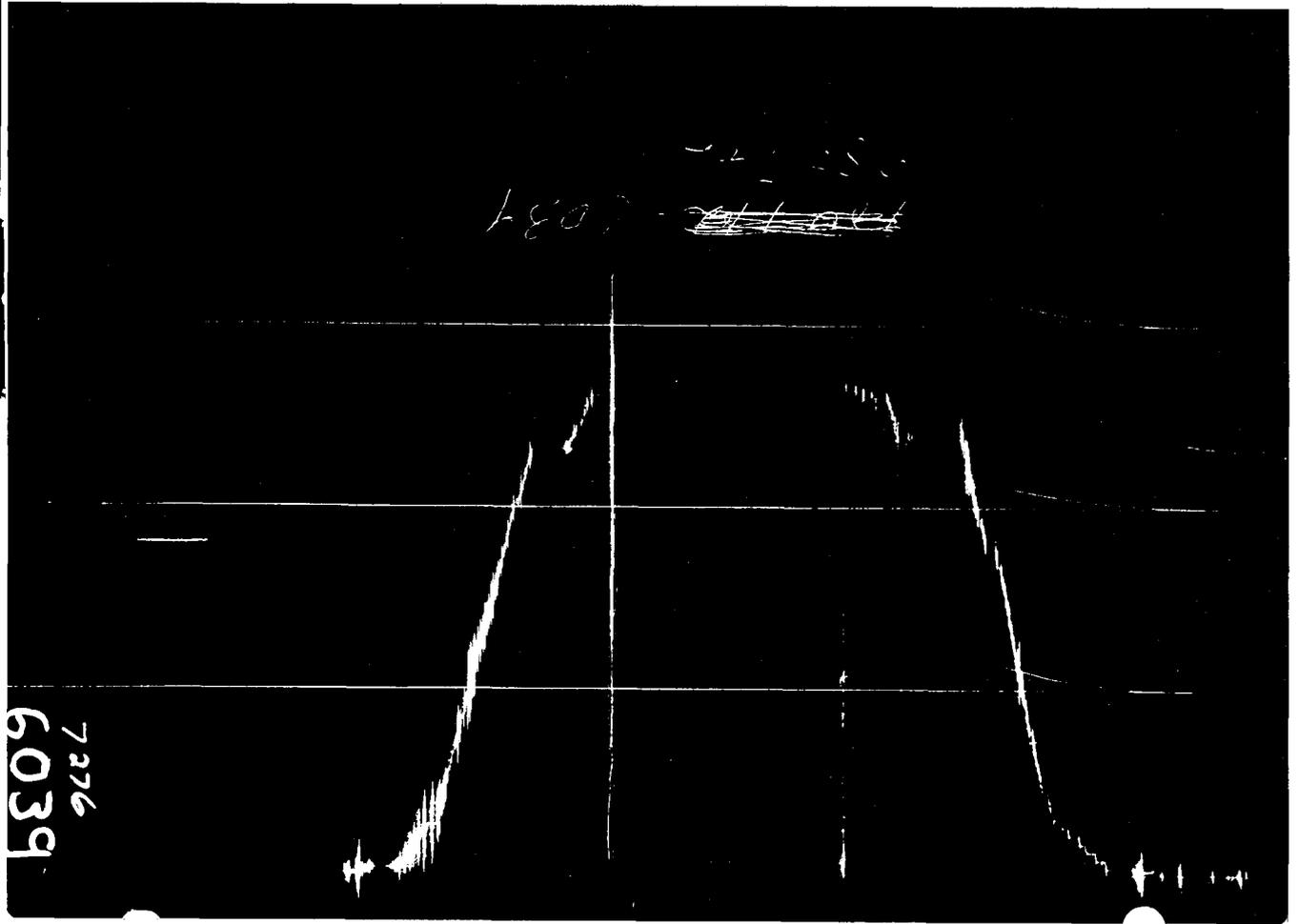
FLUID SAMPLE DATA				Date	Ticket Number		
Sampler Pressure <u>none</u> P.S.I.G. at Surface				12-15-80	980742		
Recovery: Cu. Ft. Gas <u>0</u>				Kind of D.S.T.	Halliburton Location		
cc. Oil <u>0</u>				OPEN HOLE	FARMINGTON		
cc. Water <u>0</u>				Tester	Witness		
cc. Mud <u>1350</u>				MR. PRUETT	MR. SMITH		
Tot. Liquid cc. <u>1350</u>				Drilling Contractor	MR. BROWNE		
Gravity _____ ° API @ _____ ° F.				CACTUS DRILLING CORP. IC			
Gas/Oil Ratio _____ cu. ft./bbl.				EQUIPMENT & HOLE DATA			
RESISTIVITY				Formation Tested			
CHLORIDE CONTENT				Lower Ismay			
Recovery Water _____ @ _____ ° F. _____ ppm				Elevation _____ Ft.			
Recovery Mud _____ @ <u>82</u> ° F. _____ ppm				Net Productive Interval _____ Ft.			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				All Depths Measured From <u>Rotary Kelly Bushing</u>			
Mud Pit Sample _____ @ <u>81</u> ° F. _____ ppm				Total Depth <u>5490'</u> Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size <u>7 7/8"</u>			
Mud Weight _____ vis _____ sec.				Drill Collar Length <u>544'</u> I.D. ??			
				Drill Pipe Length <u>4865'</u> I.D. ??			
				Packer Depth(s) <u>5439' - 5445'</u> Ft.			
				Depth Tester Valve <u>5416'</u> Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke	
						3/4" ADJ. Choke 3/4"	
Recovered		<u>10</u> Feet of		Drilling mud			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>SEE PRODUCTION TEST DATA SHEET.</u>							
TEMPERATURE		Gauge No. <u>6040</u>		Gauge No. <u>6039</u>		Gauge No.	
		Depth: <u>5421'</u> Ft.		Depth: <u>5486'</u> Ft.		Depth: _____ Ft.	
Est. °F.		<u>24</u> Hour Clock		<u>24</u> Hour Clock		Hour Clock	
Blanked Off <u>NO</u>		Blanked Off <u>YES</u>		Blanked Off		Tool	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		<u>2566.6 2607.3</u>		<u>2573.6 2643.0</u>		Reported Computed	
First Period Flow Initial		<u>54.1 29.7</u>		<u>81.4 62.3</u>		Minutes Minutes	
Final		<u>54.1 29.7</u>		<u>81.4 63.6</u>		<u>31</u>	
Closed in		<u>54.1 43.2</u>		<u>81.4 73.1</u>		<u>62</u>	
Second Period Flow Initial		<u>54.1 32.4</u>		<u>81.4 66.3</u>		<u>90</u>	
Final		<u>54.1 32.4</u>		<u>81.4 66.3</u>		<u>100</u>	
Closed in		<u>81.1 39.1</u>		<u>81.4 69.1</u>			
Third Period Flow Initial							
Final							
Closed in							
Final Hydrostatic		<u>2593.8 2597.8</u>		<u>2628.1 2630.7</u>			

Legal Location Sec. - Twp. - Rng. **13 - 40S - 22E**
 Lease Name **HOLMES FEDERAL**
 Well No. **34-13**
 Test No. **1**
 Tested Interval **5445' - 5490'**
 County **WILDCAT**
 State **SAN JUAN**
 Lease Owner/Company Name **ENERGETICS INCORPORATED**



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6 1/4"	3"	1'	
Water Cushion Valve				
Drill Pipe	??	??	4865'	
Drill Collars	??	??	544'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5 3/4"	.75"	7'	5409'
Hydro-Spring Tester	4 3/4"	.75"	5'	5416'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	4 3/4"	3"	4'	5421'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	5439'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	5445'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	3 1/2"	41'	
Blanked-Off B.T. Running Case	5 3/4"	3 1/2"	4'	5486'
Total Depth				5490'

Each Horizontal Line Equal to 1000 p.s.i.



Gauge No. 6040			Depth 5503'				Clock No. 13940			24 hour		Ticket No. 980743			
First Flow Period		First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	40.5	.000		117.5	.000	135.1	.000		263.5					
1	.0097	54.0	.0101		531.0	.0368	172.9*	.0334		1425.6**					
2	.0194	72.9	.0202		1201.3	.0702	201.3	.0601		1683.7					
3	.0291	86.4	.0303		1524.3	.1037	229.7	.0868		1804.0					
4	.0288	95.9	.0404		1697.3	.1371	247.3	.1135		1875.6					
5	.0485	106.7	.0505		1801.3	.1706	255.4	.1402		1920.2					
6	.0580	117.5	.0606		1872.9	.2040	263.5	.1668		1954.0					
7			.0707		1917.5			.1935		1981.0					
8			.0808		1952.7			.2202		2002.7					
9			.0909		1979.7			.2469		2018.9					
10			.1010		2001.3			.2736		2033.8					
11								.3003		2046.0					
12								.3270		2056.9					
13								.3537		2066.4					
14								.3804		2074.5					
15								.4070		2081.3					

Gauge No. 6039			Depth 5608'				Clock No. 7276			24 hour					
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	93.4	.000		172.0	.000	196.4	.000		317.0					
1	.010	113.8	.0101		570.2	.0364	230.3*	.0332		1475.6**					
2	.020	128.7	.0202		1266.2	.0695	257.4	.0598		1740.4					
3	.030	142.2	.0303		1558.4	.1026	285.9	.0863		1862.7					
4	.040	150.4	.0404		1755.4	.1358	302.1	.1129		1927.9					
5	.050	162.6	.0505		1850.5	.1689	310.2	.1394		1975.5					
6	.060	172.0	.0606		1926.6	.2020	317.0	.1660		2012.1					
7			.0707		1972.8			.1925		2036.5					
8			.0808		2005.4			.2191		2056.9					
9			.0909		2035.2			.2457		2074.5					
10			.1010		2054.2			.2722		2089.4					
11								.2988		2100.2					
12								.3253		2112.4					
13								.3519		2120.5					
14								.3785		2128.7					
15								.4050		2136.8					
Reading Interval		3	3		10		8								Minutes

REMARKS: *First interval equal to 11 minutes **=10 minutes

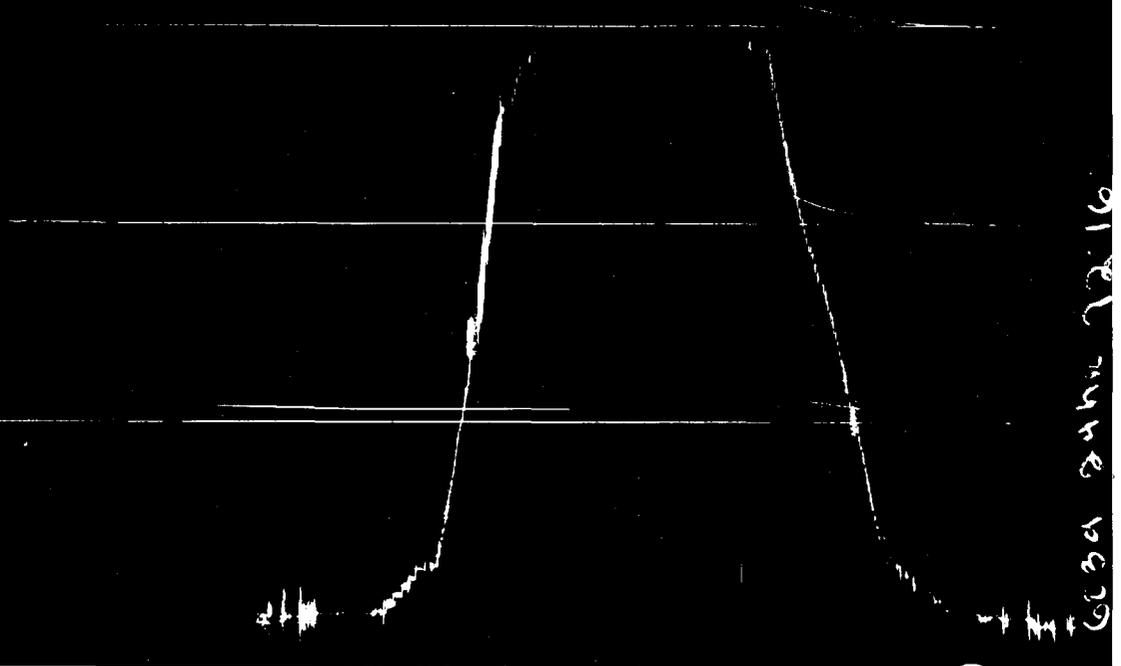
SPECIAL PRESSURE DATA



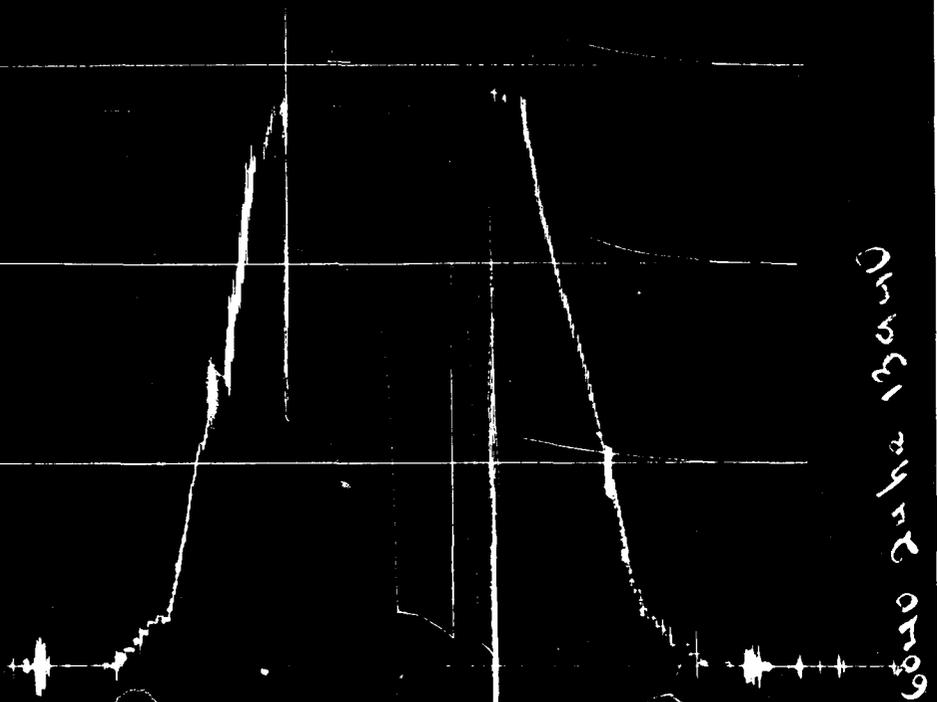
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"	2.25"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	5006'	
Drill Collars	6 1/4"	2.25"	486'	
Handing Sub & Choke Assembly				
Dual CIP Valve	5"	.75"	7'	5492'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	5499'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.50"	4'	5503'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	5517'
Distributor	5"	1.53"	2'	
Packer Assembly	6 3/4"	1.53"	6'	5525'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6 1/4"	2.25"	58'	
Flush Joint Anchor	5 3/4"	2.50"	25'	
Blanked-Off B.T. Running Case	5 3/4"	3.50"	4'	5608'
Total Depth				5612'

Each Horizontal Line Equal to 1000 p.s.i.

150143-6039



150143-6040



FLUID SAMPLE DATA		Date 12-22-80	Ticket Number 980744
Sampler Pressure 1350 P.S.I.G. at Surface	Kind of D.S.T. OPEN HOLE TEST	Halliburton Location FARMINGTON	
Recovery: Cu. Ft. Gas 8.5 ?	Tester R. G. BROWNE	Witness N. R. LARKIN JR.	
cc. Oil 1850	Drilling Contractor CACTUS #18		
cc. Water _____	EQUIPMENT & HOLE DATA		
cc. Mud _____	Formation Tested Desert Creek		
Tot. Liquid cc. 1850	Elevation _____ Ft.		
Gravity _____ ° API @ _____ °F.	Net Productive Interval _____ Ft.		
Gas/Oil Ratio _____ cu. ft./bbl.	All Depths Measured From Kelly Bushing		
	Total Depth 5694' Ft.		
	Main Hole/Casing Size 7 7/8"		
	Drill Collar Length 456.9' I.D. 2.25"		
	Drill Pipe Length 5156' I.D. 3.826"		
	Packer Depth(s) 5643' - 5650' Ft.		
	Depth Tester Valve 5625' Ft.		

TYPE	AMOUNT	Depth Back Ft.	Surface Choke	Bottom Choke
Cushion			3/4" Adj.	3/4"
Recovered	1530 Feet of oil.			
Recovered	Feet of			
Recovered	Feet of			
Recovered	Feet of			
Recovered	Feet of			

Remarks **SEE PRODUCTION TEST DATA SHEET**

CHARTS INDICATE POSSIBLE PARTIAL PLUGGING DURING INITIAL FLOW AND EARLY PORTION OF FINAL FLOW

TEMPERATURE	Gauge No. 6040	Gauge No. 6039	Gauge No.	TIME (00:00-24:00 hrs.)
	Depth: 5629 Ft.	Depth: 5690 Ft.	Depth: _____ Ft.	
Est. 135 °F.	24 Hour Clock Blanked Off NO	24 Hour Clock Blanked Off YES	Hour Clock Blanked Off	Tool Opened 2030
Actual °F.	Pressures	Pressures	Pressures	Opened Bypass 0328
	Field Office	Field Office	Field Office	Reported Computed Minutes Minutes
Initial Hydrostatic	STYLUS	2982.3	2828.3	
First Period Flow	Initial DISENGAGED	244.0	185.6	
	Final	487.9	459.3	15 15
Second Period Flow	Closed in	2112.5	2132.7	31 39
	Initial	406.6	401.0	
Third Period Flow	Final	947.3	950.0	120 116
	Closed in	2085.4	2124.6	242 238
Final Hydrostatic		2982.3	2829.7	

Legal Location Sec. - Twp. - Rng. **13 - 40S - 22E**

Lease Name **HOLMES FEDERAL**

Well No. **34-13**

Test No. **3**

Tested Interval **5650' - 5694'**

County **SAN JUAN**

State **UTAH**

Lease Owner/Company Name **ENERGETICS INCORPORATED**

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 980744
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1300						On location.
1615						Tripped in hole with tools.
2030						Opened tool.
2033		1/8				Weak blow top of bucket.
2035						Moderate blow 4" into bucket.
2038						Strong blow bottom of bucket.
2040						Strong blow.
2045						Closed tool.
2050						Gas to surface.
2052						Rigged up flow line to pit.
2126		"	3 lbs.			Opened tool - gas at surface.
2128		"	4 lbs.			Gas pressure.
2130		"	6 lbs.			"
2131		"	8 lbs.			"
2132		"	9 lbs.			"
2133		"	10 lbs.			"
2134		3/4				Flare to pit.
2147						Closed choke.
2155			7 lbs.			Gas pressure - flare to pit.
2326						Closed tool.
0328						Opened bypass - tripped out of hole with tools.

Gauge No. 6040			Depth 5629				Clock No. 13940			24 hour		Ticket No. 980744		
First Flow Period		First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0														
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

STYLUS DISENGAGED . .

Gauge No. 6039			Depth 5690				Clock No. 7276			24 hour				
0	.0000	185.6	.0000		459.3	.0000	401.0	.0000		950.0				
1	.0104	268.2	.0100		1881.7	.0701*	528.3	.0468**		2070.4				
2	.0208	342.8	.0200		2056.9	.1334	616.2	.1003		2093.4				
3	.0312	380.7	.0300		2090.7	.1968	695.9	.1538		2102.9				
4	.0416	421.4	.0400		2104.3	.2602	787.8	.2074		2108.4				
5	.0520	459.3	.0500		2112.4	.3236	870.2	.2609		2111.1				
6			.0600		2116.5	.3870	950.0	.3144		2113.8				
7			.0700		2120.5			.3679		2116.5				
8			.0800		2124.6			.4214		2117.8				
9			.0900		2127.3			.4749		2119.2				
10			.1000		2128.7			.5284		2120.5				
11			.1100		2130.0			.5819		2120.5				
12			.1200		2131.4			.6354		2121.9				
13			.1300		2132.7			.6889		2123.3				
14								.7425		2123.3				
15								.7960		2124.6				
Reading Interval	3		3		19		16							Minutes

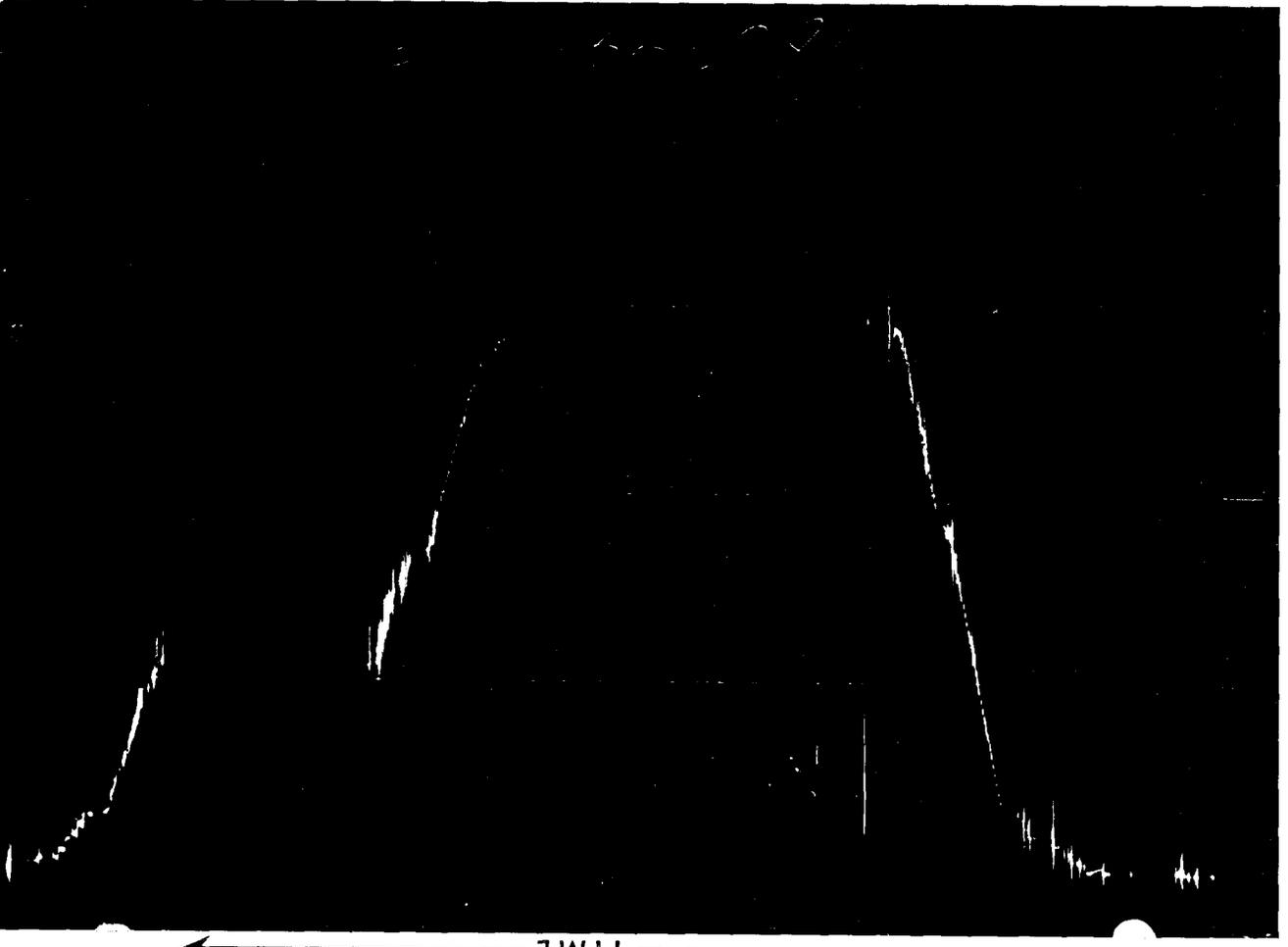
REMARKS: * - first interval is equal to 21 minutes, ** - 14 minutes.

21

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"		1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	5156'	
Drill Collars	6 1/4"	2.25"	456.9'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	7'	5613'
Hydro-Spring Tester	5"	.75"	5'	5625'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.50"	4'	5629'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	5643'
Distributor	5"	1.75"	1'	
Packer Assembly	6 3/4"	1.53"	6'	5650'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor X OVER	6"	2.25"	1'	
Drill Collars	6 1/4"		29'	
Flush Joint Anchor	5 3/4"	2.50"	10'	
Blanked-Off B.T. Running Case	5 3/4"	3.50"	4'	5690'
Total Depth				5694'



Each Horizontal Line Equal to 1000 p.s.i.



0609-177086

0609-177086

** FILE NOTATIONS **

DATE: October 3, 1980
OPERATOR: Colorado Energetics, Inc.
WELL NO: Holmes Federal #34-13
Location: Sec. 13 T. 40S R. 22E County: San Juan

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-037-30602

CHECKED BY:

Petroleum Engineer: M. J. Minder 10-8-80

Director: _____

Administrative Aide: C-3 - ok on oil well spacing - Survey plat being forwarded 10/3/80

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation 34-13 Plotted on Map

Approval Letter Written

Hot Line P.I.

October 16, 1980

Colorado Energetics, Inc.
102 Inverness Terrace East
Englewood, Colorado 80112

Re: Well No. Holmes Federal 34-13
Sec. 13, T. 40S, R. 22E
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

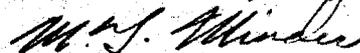
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30602.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder,
Petroleum Engineer

/ka
cc: USGS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UT-056794	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME ---	
2. NAME OF OPERATOR Colorado Energetics, Inc.		8. FARM OR LEASE NAME Holmes-Federal	
3. ADDRESS OF OPERATOR 102 Inverness Terrace East, Englewood, CO 80112		9. WELL NO. 34-13	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800'FSL & 1850' FEL Sec 13		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-T40S-R22E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4538'GR	12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING (Other) <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	Daily Operations	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-11-80 - 11-12-80: FIRST REPORT. Moving in & rigging up.
 11-13-80 - 11-14-80: Spudded 11-12-80.
 11-15-80:

DIVISION OF OIL, GAS & MINING
 NOV 17 1980
 RECEIVED

18. I hereby certify that the foregoing is true and correct

SIGNED Caroline K. Hunt TITLE Administrative Coordinator DATE November 14, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. UT-056794
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ----
2. NAME OF OPERATOR Energetics, Inc.		7. UNIT AGREEMENT NAME ---
3. ADDRESS OF OPERATOR 102 Inverness Terrace East, Englewood, CO 80112		8. FARM OR LEASE NAME Holmes Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800' FSL & 1850' FEL		9. WELL NO. 34-13
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4538' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-140S-R22E
		12. COUNTY OR PARISH 18. STATE San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Operations</u>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-15-80: Ran 13-3/8" casing to 362'KB and cemented with 380 sacks of Class 'B'. Cement circulated.

11-16-80 - 11-17-80: Nipped up BOP's. Deviation 1° @ 1023'.

11-18-80 - 11-21-80: Drilled from 1239' to 2034'.

RECEIVED

NOV 24 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Caroline K. Hart TITLE Administrative Coordinator DATE November 21, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Energetics, Inc.

3. ADDRESS OF OPERATOR
102 Inverness Terrace East, Englewood, CO 801

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 800' FSL & 1850' FEL.
AT TOP PROD. INTERVAL: As above
AT TOTAL DEPTH: As above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Daily Operations	

5. LEASE
UT-056794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Holmes Federal

9. WELL NO.
34-13

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13-T40S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4538' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-22-80 - 12-5-80: Drilled from 2377' to 4682'.

RECEIVED

DEC 08 1980

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Caroline K. Hart TITLE Administrative Coordinator DATE December 5, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Energetics, Inc.</p> <p>3. ADDRESS OF OPERATOR 102 Inverness terr. east, Englewood, CO 80112</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800'FSL & 1850'FEL</p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. UT-056794</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---</p> <p>7. UNIT AGREEMENT NAME ---</p> <p>8. FARM OR LEASE NAME Holmes Federal</p> <p>9. WELL NO. 34-13</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-T40S-R22E</p> <p>12. COUNTY OR PARISH 13. STATE San Juan Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4538'GR</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Operations</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-6-80 - 12-11-80:	Drilled from 470' to 5326'.
12-12-80 - 12-14-80:	Tripping for core barrel.
12-15-80 - 12-18-80:	Ran DST #1 5445-5490'.
12-20-80 - 12-22-80:	Ran DST #2 5525-5612'.
12-23-80 - 12-25-80:	Ran DST #3 5650-5694'.
12-26-80 - 12-27-80:	Ran DIL, CNL-Density & BHC Sonci logs to 5390'.
12-28-80 - 12-29-80:	Ran 5½" csg to 5722'KB & cmtd w/275 sx Pozmix. Cmt circ. RD. Released Rig. <u>LAST REPORT UNTIL COMPLETION ACTIVITIES COMMENCE.</u>

RECEIVED

JAN 5 1981

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Candace K. Hart TITLE Admin. Coordinator DATE December 29, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED
SUBMIT TRIPLICATE*
(Other instructions on reverse side)

JAN 30 1981

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. UT-056794
2. NAME OF OPERATOR Energetics, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 102 Inverness Terr. East, Englewood, CO 80112		7. UNIT AGREEMENT NAME Holmes Fedl
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800 FSL & 1850' FEL		8. FARM OR LEASE NAME Holmes Federal
14. PERMIT NO.		9. WELL NO. 34-13
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4538' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-T40S-R22E
		12. COUNTY OR PARISH 13. STATE San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-13-81 - 1-14-81: Moving in & rigging up.
 1-15-81: Ran CBL-GR-CCL log from bttm to 5000'.
 1-16-81: Perforated 5712-5718' w/4 SPE
 1-17-81 - 1-22-81: Swab testing perms 5657-5682'.
 1-23-81 - 1-24-81: RIH w/tbg anchor.
 1-25-81: Made 7 swab runs. RD & release rig. Expect pumping unit in 2 wks.

18. I hereby certify that the foregoing is true and correct

SIGNED Carolie K. Hart TITLE Admin. Coordinator DATE January 26, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



February 4, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Holmes-Federal 34-13
Sec. 13, T40S, R22E
San Juan Co., Utah

Gentlemen:

Enclosed please find three copies of Form OGC-8-X, Report of Water Encountered During Drilling, in connection with the captioned well.

Very truly yours,

Lee J. Thronson
Petroleum Engineer

LJT/ct

Enclosure

RECEIVED
FEB 6 1981

DIVISION OF
OIL, GAS & MINING

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Holmes Federal 34-13
COLORADO
Operator Energetics, Inc. Address 102 Inverness Terrace East
Englewood, Colorado 80112
Contractor Cactus Drilling Co. Address P. O. Box 2800
Midland, Texas 79702
Location SW 1/4 SE 1/4 Sec. 13 T. 40S R. 22E County San Juan

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	1005'	1032'	2 inch stream	Fresh
2.	1220'	1240'	3 inch stream	Fresh
3.				
4.				
5.				

(Continue of reverse side if necessary)

<u>Formation Tops</u>					
Kayenta	888'	Moenkopi	2392'	Upper Ismay	5390'
Wingate	952'	Reco	3806'	Lower Ismay	5506'
Shinarump	2217'	Paradox	5198'	Desert Creek	5602'

Remarks

No water analysis

NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UT-056794
2. NAME OF OPERATOR Colorado Energetics, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR 102 Inverness Terrace East, Englewood, Colorado 80112		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW SE (800'FSL & 1850'FEL) SEC 13		8. FARM OR LEASE NAME Holmes-Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4538 GR	9. WELL NO. 34-13
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13-T40S-R22E
		12. COUNTY OR PARISH 13. STATE San Juan Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Correction of Sundry Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This sundry report is a request for correction of all previous sundry reports filed. Erroneously the well had been shown as a gas well and should have been shown as a oil well. Pumping equipment has been installed and a completion form will be filed with the State of Utah in the near future. On the last completion gauge the well swabbed and flowed at the rate of 75 BOPD + 35 BWPD with a GOR not available.

18. I hereby certify that the foregoing is true and correct

SIGNED KC Carwaka TITLE Operations Manager DATE April 6, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-056794
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Holmes Federal
9. WELL NO.
34-13
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 13-T40S-R22E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other
2. NAME OF OPERATOR
Energetics, Inc. of Colorado
3. ADDRESS OF OPERATOR
102 Inverness Terrace East, Englewood, CO 80112
4. LOCATION OF WELL (Report location clearly and in accordance with the State requirements)*
At surface 800' FSL & 1850' FEL SW/4 Sec 13
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-037-30602 DATE ISSUED 10-16-80

15. DATE SPUNDED 11-12-80 16. DATE T.D. REACHED 12-24-80 17. DATE COMPL. (Ready to prod.) 1-24-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4550' RKB 19. ELEV. CASINGHEAD 4536'
20. TOTAL DEPTH, MD & TVD 5724' 21. PLUG, BACK T.D., MD & TVD 5695' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-5724'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5657'-5682' Desert Creek 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-CNI, BHC-Sonic 27. WAS WELL CORRD YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	362'		380 sx class 'B' to surf	None
5 1/2"	15.5	5722'	7 7/8"	275 sx 50/50 poz 1st stage	None
				D.V. collar at 1665'	
				385 sx HLC 2nd stage	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5659'	None

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER OF HOLES
5712'-5718'	0.39"	13 holes
5657'-5682'	0.39"	50 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION 4-25-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-27-81	24	Open		32	16.8	0	525

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel, excess vented TEST WITNESSED BY Max Webb

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R.E. Hochmayer TITLE Production Manager DATE 5-1-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 1: If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Upper Ismay	5390'	5506'	Core #1: 5440'-5471' Rec. 28' 5446'-5458' Drk. to Lt. grey brn. shaly ls. 5458'-5464' Blk. dolomitic sh. 5464'-5466' Drk. brn to Blk. dolomite 5466'-5470' Blk. dolomitic sh. Core #2: 5470'-5489' Rec. 18' 5470'-5473' Blk. dolo. sh. 5473'-5484' Ls. drk. tolt. grey Core #3: 5528'-5531' Rec. 3' Drk. grey Ls.	Kayenta Wingate Chink Shinarump Meonkopi Cutler Rico Upper Hermosa Paradox Upper Ismay Lower Ismay Gothic Shale Desert Creek	888' 952' 1457' 2217' 2392' 2506' 3806' 4586' 5198' 5390' 5506' 5562' 5602'	
Lower Ismay	5506'	5562'				
DST #1 Upper Ismay	5445'	5490'				
DST #2 Lower Ismay						
Upper Desert Ck.	5525'	5612'				
DST #3 Desert Creek	5650'	5694'				

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-056794
2. NAME OF OPERATOR See below		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 116 Inverness Drive East, Englewood, Colorado 80112		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800' FSL & 1,850' FEL SW/4 SE/4 Sec. 13		8. FARM OR LEASE NAME Holmes Federal
14. PERMIT NO. 43-037-30602		9. WELL NO. 34-13
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,550' RKB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13-T40S-R22E
		12. COUNTY OR PARISH 13. STATE San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

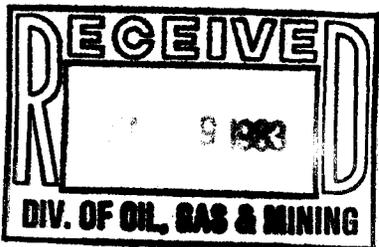
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change operator name</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Energetics Operating Company, a Colorado corporation (formerly Energetics, Inc., dba Colorado Energetics, Inc., a Colorado Corporation)

Change of name effective 4/8/83



18. I hereby certify that the foregoing is true and correct
 SIGNED Caroline K. Hart TITLE Administrative Coordinator DATE 5/5/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



**WESTERN
TECHNOLOGIES
INC.**

400 South Lorena Avenue
Farmington, New Mexico 87401
(505) 327-4966

LABORATORY REPORT

Client Permits West, Inc.
P.O. Box 1105
Monticello, Utah 84535
Attn: Brian Wood

Job No. 840573
Lab./Invoice No. 3170142
Date of Report 11/15/84
Reviewed By *Steven P. Hoppe*

Project Brine Water Analyses
Location San Juan County, Utah

Material/Specimen	Brine Water	Sampled By	PWI/Personnel	Date	9/18/84
Source	Holmes Federal 34-13 Well	Submitted By	PWI/Personnel	Date	9/18/84
Test Procedure	Shown Below	Authorized By	PWI/B. Wood	Date	9/18/84

RESULTS

One sample was received and analyzed in accordance with requirements for the State of Utah Division of Environmental Health. The results of the analysis with a listing of the methods is shown below:

	<u>Sample # 840573</u>	<u>Method Number</u>	
	Brine Water		
Barium, mg/L	<1.	200.7,	EPA
Cadmium, mg/L	0.58	213.2,	EPA
Chromium, mg/L	<0.005	218.3,	EPA
Copper, mg/L	0.37	220.2,	EPA
Zinc, mg/L	0.60	200.7,	EPA
Boron, mg/L	35.	200.7,	EPA
Calcium mg/L	15000.	215.1,	EPA
Iron, mg/L	7.	200.7,	EPA
Magnesium, mg/L	3400.	242.1,	EPA
Potassium, mg/L	690.	258.1,	EPA
Sodium, mg/L	55400.	273.1,	EPA
Hexavalent Chromium, mg/L	<0.05	312 B,	Std. Methods
pH, standard units	6.3	150.1,	EPA
Oil and Grease, mg/L	1.2	413.1,	EPA
Sulfate, mg/L	641.	375.4,	EPA
Chloride, mg/L	128,000.	325.3,	EPA
Ammonia, mg/L	430.	350.3,	EPA
Alkalinity, mg/L	64.3	310.1,	EPA
Fluoride, mg/L	1.2	340.2,	EPA
Total Dissolved Solids, mg/L	235,000.	160.1,	EPA
Ion Balance	0.95	--	

Copies to: Client (3)

Scott M. Matheson
Governor



STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

Calvin K. Sudweeks
Executive Secretary
Room 410 801-533-6146

533-6146
May 27, 1983

James O. Mason, M.D., Dr.P.H.
Executive Director
Department of Health
801-533-6111

||
Marv H. Maxell, Ph.D.
Acting Director
Division of Environmental Health
801-533-6121

||
MEMBERS

Grant K. Borg, Chairman
W. Lynn Cottrell
Harold B. Lamb
Marv H. Maxell, Ph.D.
Franklin N. Davis
Dale P. Baeman
Joseph A. Urbanik
C. Arthur Zeldin
Mrs. Lloyd G. Bliss

Mr. Lee Sutherland
Sutherland Brothers Drilling Co.
P.O. Box 429
Naturita, CO 81422

RE: Approval of Use of Disposal Pond
13 T39S R24E

Dear Mr. Sutherland

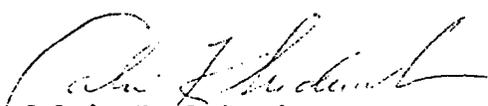
A review of your file and inspection of your facility indicate that you have complied with the minimum requirements to obtain an approval for operation of a properly designed and constructed disposal pond located in Section 13 T39S R24E for disposal of produced waters from oil and gas wells. We commend you for your cooperative attitude in following the State requirements to protect the surface and subsurface waters of the State.

The pond has been constructed according to State design standards and is hereby approved for use subject to approval of the properly installed splashboard to prevent clay liner and bank erosion.

This approval is effective on a year-by-year basis contingent upon a yearly inspection from a member of our staff. If you continue to operate the pond in a clean, effective manner, you should have many years of successful operation. If problems with your facility occur, the Bureau of Water Pollution Control should be notified and steps immediately taken to correct the situation.

Sincerely,

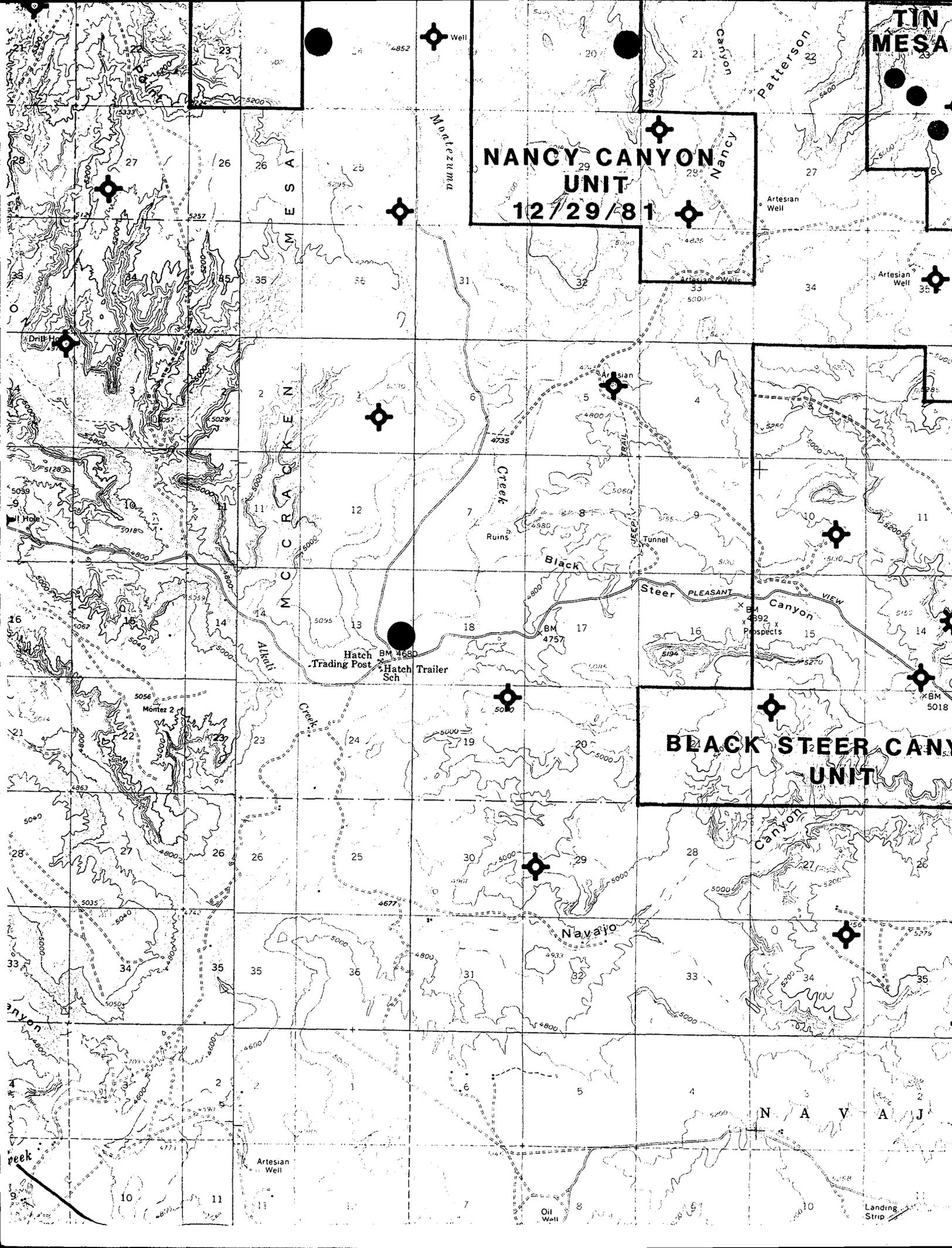
UTAH WATER POLLUTION CONTROL COMMITTEE


Calvin K. Sudweeks
Executive Secretary

JRR:laf

cc: Division of Oil, Gas & Mining
Southeast District Health Dept.

0019



TIN MESA

NANCY CANYON UNIT
12/29/81

BLACK STEER CANYON UNIT

MOCASIN MESA

MCCRACKEN

NAVAJO

Well

Artesian Well

Artesian Well

Well

Well

Artesian Well

BM 5018

Hatch Trading Post
Hatch Sch
Trailer

Well

Well

Well

Well

Artesian Well

Oil Well

Landing Strip



HERSHEY OIL CORPORATION

ROCKY MOUNTAIN DIVISION

One Denver Place · 999 18th Street · Tower II · Suite 1025 · Denver, Colorado 80202

Telephone: (303) 293-2110 · Telecopier: (303) 293-2137

May 3, 1984

RECEIVED

MAY 7 1984

**DIVISION OF OIL
GAS & MINING**

Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Holmes Federal #34-13
Sec 13-T40S-R22E
San Juan County, Utah

Gentlemen:

Enclosed herewith is Sundry Notices and Reports on Wells advising your department that Hershey Oil Corporation is assuming operatorship on the above referenced well from Energetics Operating Company. Energetics should be sending you a Sundry Notice relinquishing the operatorship thereon. I have also included for your files a copy of the Federal Sundry Notice that I am sending to the BLM in Moab this date.

If you have any questions, please contact me.

Cordially,

HERSHEY OIL CORPORATION

Marilyn K. Ransom
Exploration Secretary

Encs.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-056794
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Hershey Oil Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 999 Eighteenth St., #1025, Denver, Colorado 80202		8. FARM OR LEASE NAME Holmes Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800' FSL, 1850' FEL; SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13		9. WELL NO. #34-13
14. PERMIT NO. 43-037-30602		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4550' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-T40S-R22E
		12. COUNTY OR PARISH San Juan
		18. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Hershey Oil Corporation assumes operatorship of the referenced well from:

Energetics Operating Company
116 Inverness Drive East
Englewood, CO 80112

Effective January 1, 1984

RECEIVED

MAY 7 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *Daniel Portman* TITLE Division Manager DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

COPY

2421 State Office Building, Salt Lake City, Ut. 84114. • 801-533-5771

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

• ENERGETICS OPERATING CO.
116 INVERNESS DR. EAST
ENGLEWOOD CO 80112
ATTN: DAVE BOAL

AUG 20 1984

DIVISION OF OIL
GAS & MINING

Utah Account No. NO380

Report Period (Month/Year) 7 / 84

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
HOLMES FED 34-13 4303730602 00435 40S 22E 13			DSCR		Hershey Oil took over operations 1/1/84		
FEDERAL 14-8 4301530061 00437 26S 07E 8			MNKP	0		0	0
FEDERAL 12-17 4301530062 00438 26S 07E 17			MNKP	0	<i>remove above well</i>	0	0
ENERGETICS FED 21-20 4301530036 00439 26S 07E 20			MNKP	0		0	0
CASTLE PK ST 33-16 4301330640 00440 09S 16E 16			GRRV	0		0	0
CASTLE PK ST 32-16 4301330650 00445 09S 16E 16			GRRV	31		863	0
AUG 20 1984			TOTAL		410	1,863	0

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date August 16, 1984

Authorized signature: *M. Stuck* Telephone: (303) 799-7769

10 years & items of importance are maintained in the company's records and should be reported in the production report for their respective divisions.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-56794

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME
N/A

2. NAME OF OPERATOR
Hershey Oil Corp.

8. FARM OR LEASE NAME
Holmes - Federal

3. ADDRESS OF OPERATOR
c/o Steedley & Associates, P.O. Box 971, Basin, Wy 82410

9. WELL NO.
34-13

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT
Turner Bluff

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
Sec. 13, T.40 S., R. 22 E.

800' FSL & 1850' FEL SWSE

14. PERMIT NO.

15. ELEVATIONS (Show whether OP, RT, GR, etc.)
4538' ungraded ground

12. COUNTY OR PARISH 13. STATE
San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	NTL-2B <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Produced water will be disposed of in the Sutherland Bros. Drilling evaporation pond. The pond has been approved by the State of Utah Dept. of Health (see attached letter of approval).

1. Pond is 150' x 200'. It is located on private land in Sec. 13, T. 39 S., R. 24 E. (see attached map).
2. 15-30 bbl/day of water are produced. Analysis is attached.
3. Evaporation rate compensated for rainfall is 50".
4. Precipitated solids will be left to accumulate in pond.
5. Pond is lined with bentonite.
6. Observation wells are used for leak detection.

cc: Hay Hot Oil, P.O. Box 9, Montezuma Creek, Utah 84534
Sutherland Bros. Drilling, P.O. Box 218, Monticello, Utah 84535

18. I hereby certify that the foregoing is true and correct

SIGNED *David Steedley* TITLE *Agent* DATE *12/10/89*

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



HERSHEY OIL CORPORATION

101 West Walnut Street, Pasadena, California 91103
Telephone (818) 405-8888

RECEIVED
JUL 28 1989

July 24, 1989

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
Three Triad Center
Salt Lake City, UT 84114

Re: Holmes Federal #34-13
Change of Ownership
San Juan County, Utah

Gentlemen:

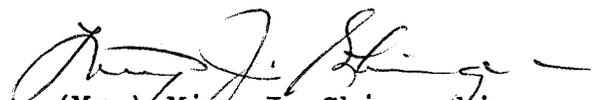
Request has been made by the Utah State Tax Commission to notify the Division of Oil, Gas and Mining regarding the change of ownership in the above-referenced well. Enclosed is a copy of the Sundry Notices and Reports on Wells wherein the Moab District Office of the Bureau of Land Management has approved the the change of operator effective January 1, 1989.

Also enclosed for your information is the Assignment and Bill of Sale between Hershey Oil Corporation, HOC 1982 Rockies Oil Program and Mr. Max Cullum, effective January 1, 1989.

If you should have any questions, please do not hesitate to contact us.

Very truly yours,

HERSHEY OIL CORPORATION


(Ms.) Miyo J. Shimogaki
Lease Records/Land Dept.

/mjs
Encls:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-056794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Holmes Federal

9. WELL NO.

#34-13

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

Sec 13-T40S-R22E

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Max Cullum

3. ADDRESS OF OPERATOR
17409 County Road G, Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

800' FSL, 1850' FEL; SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13

RECEIVED
JUL 28 1989

14. PERMIT NO.
43-037-30602

15. ELEVATIONS (Show whether DF, RT, or etc.)
4550' KB

DIVISION OF
OIL, GAS & MINING

12. COUNTY OR PARISH 13. STATE

San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Change of Operator

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

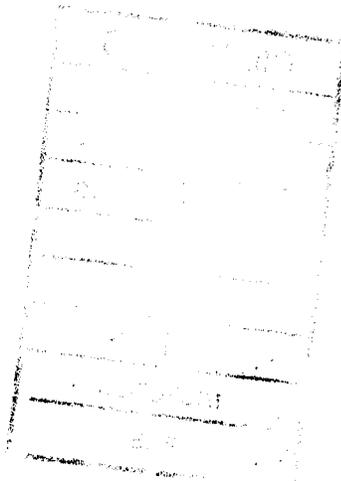
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Max Cullum has assumed operatorship of the referenced well from:

Hershey Oil Corporation
101 West Walnut Street
Pasadena, CA 91103

Effective January 1, 1989



18. I hereby certify that the foregoing is true and correct

SIGNED Norm J. Petrowski

TITLE Land Manager

DATE 2/22/89

(This space for Federal or State office use)

APPROVED BY NOTED
CONDITIONS OF APPROVAL, IF ANY:

TITLE Branch of Fluid Minerals
Moab District

DATE APR 3 1989

*See Instructions on Reverse Side

ASSIGNMENT AND BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS:

That, Hershey Oil Corporation, a California corporation, whose address is 101 W. Walnut Street, Pasadena, California 91103, HOC 1982 Rockies Oil Program Limited Partnership, a Limited Partnership, 101 W. Walnut Street, Pasadena, California 91103, herein collectively called "Assignor", in consideration of Ten Dollars (\$10.00) and other valuable considerations paid, does hereby grant, convey, sell, assign, and transfer unto Max Cullem, An Individual, whose address is 17409 County Road G, Cortez, Colorado 81321, herein called "Assignee", the following interests:

- (1) all of its right, title and interest in and to the oil and gas lease listed on Exhibit "A" and the lands covered thereby;
- (2) all of its right, title and interest in and to the oil and gas wells and wellbores of the Holmes Federal #34-13 and South Bluff Federal #1 located upon the attached described lands, together with all casing, leasehold equipment, and personal property in or on or used in connection with said wells and wellbores;
- (3) all of its right, title and interest in the production of oil, gas or other minerals, inclusive of royalties, overriding royalties, production payments, rights to take royalties in kind, or other interests from said wells and wellbores;
- (4) all of its right, title and interest in all right-of-ways, easements, servitudes and franchises acquired or used in connection with operations from the exploration and production of oil, gas or other minerals including surface leases and the rights to permits and licenses of any nature owned, held or operated in connection with said operations from said well and wellbore.

TO HAVE AND TO HOLD the same unto the said Assignee, its successors and assigns, according to the terms and conditions of said leases, the said Assignee to perform all of such conditions and covenants thereof as to the rights involving said leases, wells and wellbores as herein assigned.

This Assignment and Bill of Sale is made without warranty of title expressed or implied, as to the subject leases and wells, except as to liens or encumbrances created as a result of acts or omissions by, through or under Assignor.

Assignee assumes all responsibilities and liabilities for all operations which may be conducted by or on behalf of Assignee in connection with the subject leases, wells and surface leases from and after the effective date of this Assignment and Bill of Sale, and Assignee agrees to indemnify and hold Assignor harmless from any and all claims or causes of action of any kind or character arising out of or in connection with such operations.

Upon completion of operations involving the subject wells, Assignee obligates itself to plug and abandon said wells in accordance with the rules and regulations of the appropriate governmental authorities having jurisdiction thereover, and does hereby agree to indemnify and hold Assignor harmless from any and all costs, risk and expenses in connection with the plugging of said wells.

Assignee shall be liable for any and all taxes attributable to said wells from and after the effective date of this Assignment and Bill of Sale, and Assignor shall be liable for any and all taxes attributable to said wells prior to said effective date.

This Assignment and Bill of Sale shall be binding upon and inure to the benefit of the Assignor and Assignee and their respective successors and assigns, heirs, administrators, executors and devisees.

IN WITNESS WHEREOF, the said Hershey Oil Corporation and HOC 1982 Rockies Oil Program Limited Partnership, as Assignor, has executed this instrument this 6TH day of FEBRUARY, 1989, but shall be effective the 1st day of January, 1989.

ASSIGNOR:

ATTEST

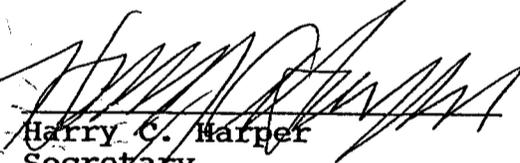
HOC 1982 Rockies Oil Program
a Limited Partnership By
Hershey Oil Corporation,
General Partner


Harry C. Harper
Secretary

By: 
Derwin H. Booker
Vice President

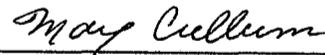
ATTEST

HERSHEY OIL CORPORATION


Harry C. Harper
Secretary

By: 
Derwin H. Booker
Vice President

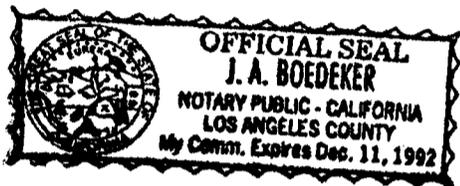
ASSIGNEE:


Max Cullum

ACKNOWLEDGEMENTS

STATE OF CALIFORNIA)
) SS.
COUNTY OF LOS ANGELES)

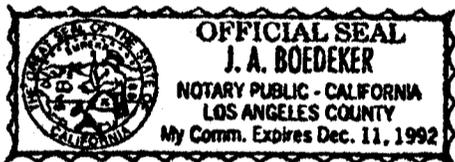
On February 7, 19 89, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Derwin H. Booker, known to me to be the Vice President, and Harry C. Harper, known to me to be the _____ Secretary of the corporation that executed the within instrument, known to me to be the person(s) who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.



J.A. Boedecker
Notary Public in and for said
County and State

STATE OF CALIFORNIA)
) SS.
COUNTY OF LOS ANGELES)

On February 7, 19 89, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Derwin H. Booker, known to me to be the Vice President, and Harry C. Harper, known to me to be the _____ Secretary of the corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the corporation therein names, and also such corporation being known to be to be the General Partner of the HOC 1982 ROCKIES OIL PROGRAM LIMITED PARTNERSHIP, the Partnership that executed the within instrument, and acknowledged to me that such corporation executed the same as such General Partner and that the Partnership executed the same, and further acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.



J.A. Boedecker
Notary Public in and for said
County and State

STATE OF COLORADO
COUNTY OF Montezuma } SS.

On this 1st day of February, in the year 19 89, before me, the undersigned, a Notary Public in and for said State, personally appeared Max Cullum

_____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is _____ subscribed to the within instrument, and acknowledged to me that he executed it.

WITNESS my hand and official seal.

Guann Meyer
Notary Public in and for said State.

My Commission expires: 12-13-89

EXHIBIT "A"

Lease No.: UT008C001
Lessor: U.S.A. U-56794
Lessee: Associated Royalty Company
Effective Date: September 1, 1961
Recorded: Unrecorded
Description: Township 40 South, Range 22 East, S.L.M.
Section 13: SW/4 SE/4
Section 12: W/2
Section 13: E/2 NE/4
Section 13: NW/4 SE/4
Section 13: E/2 SE/4

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
U-56794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
HOLMES FEDERAL

9. WELL NO.
#34-13

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M. OR BLK. AND SURVEY OR AREA
SEC 13-T40S-R22E

12. COUNTY
San Juan

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use APPLICATION FOR PERMIT for such proposals.)

1. OIL WELL GAS WELL OTHER **OCT 02 1999**

2. NAME OF OPERATOR
MAX CULLUM

3. ADDRESS OF OPERATOR
DIVISION OF OIL, GAS & MINING
17409 Co. Rd. G, Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 800' FSL, 1850' FEL; SW1/4SW1/4 Section 13
At proposed prod. zone

14. API NO.
43-037-30602

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4550' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Max Cullum has assumed opertorship of the referenced well from;
Hershay Oil Corporation
101 West Walnut Street
Pasadena, CA 91103
Effective January 1, 1989

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM	
3- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Max Cullum TITLE Owner DATE 9/28/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1094-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-056794	
2. NAME OF OPERATOR MAX CULLUM		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 17409 CO. RD. G Cortez, CO. 81321		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 800' FSL, 1850' FEL; SW1/4 SW1/4 Section 13		8. FARM OR LEASE NAME HOLMES FEDERAL	
14. PERMIT NO. 43-037-30602		9. WELL NO. 34-13	
15. ELEVATIONS (Show whether DF, NT, OR, etc.) 4550' KB		10. FIELD AND POOL, OR WILDCAT WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13-T40S-R22E	
		12. COUNTY OR PARISH SAN JUAN	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>NAME CHANGE</u> <input checked="" type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change name of Operator from Max Cullum DBA Cullum Oil and Gas to
CULLUM OIL AND GAS, INC.
Effective November 1, 1997

RECEIVED
MOAB FIELD OFFICE
1997 DEC -5 AM 10:19
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 1

To <u>Aisha</u>	From <u>Verlane</u>
Co.	Co.
Dept.	Phone #
Fax #	Fax #

18. I hereby certify that the foregoing is true and correct

SIGNED Max Cullum TITLE PRESIDENT DATE 12/3/97

(This space for Federal or State office use)

APPROVED BY Bruce D. Lanthorn TITLE Acting Assistant Field Manager, Resource Management DATE 2/19/98

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GULLUM OIL AND GAS, INC.
17409 Co. Rd. C
Gortez, Colorado 81321
(970) 565-8759

DATE: 12/9/97 OUR FAX NUMBER: 970-565-8759

THIS COPY FROM: Shirley Cullum
COMPANY: Cullum Oil & Gas
ADDRESS: _____
PHONE: 970-565-8759

THIS COPY TO: Lisha Cardona
COMPANY: _____
ADDRESS: _____
PHONE: _____
FAX PHONE : 801-359-3940

NUMBER OF PAGES: 2 (INCLUDING COVER SHEET)

IF YOU DO NOT RECEIVE THE NUMBER OF DOCUMENTS INDICATED ABOVE, PLEASE
CALL (970) 565-8759 AS SOON AS POSSIBLE.

ADDITIONAL DELIVERY INFORMATION: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

December 26, 1997

Max Cullum
Cullum Oil And Gas Inc.
17409 County Road G
Cortez, Colorado 81321

Re: Operator Change - Max Cullum to Cullum Oil And Gas Inc.
Holmes Fed. 34-13 Well, API No. 43-037-30602, Section 13,
Township 40 South, Range 22 East, San Juan County, Utah.

Dear Mr. Cullum:

In reviewing the above referenced operator change, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801)530-4849

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst

cc: Department of Commerce
Operator File(s)
Well File

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 3-20-98.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980225 BLM/Moab Oprv. 2-19-98.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

9/1/2011

FROM: (Old Operator): N3125-Cullum Oil & Gas Inc 18047 Road G Cortez, CO 81321 Phone: 1 (970) 565-4289	TO: (New Operator): N3810-Oil & Gas Well Acquisitions, Inc 11479 S Pine Dr, Suite 29 Parker, CO 80134 Phone: 1 (303) 719-4094
---	---

CA No. Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-20	20	400S	230E	4303711068	8194	Federal	OW	P
SOUTH BLUFF FED 1	13	400S	220E	4303715491	1095	Federal	OW	P
HOLMES FED 34-13	13	400S	220E	4303730602	435	Federal	OW	P
SANDIA FED 9-44	09	390S	260E	4303731371	10847	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/31/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/31/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/31/2011
- Is the new operator registered in the State of Utah: Business Number: 8084767-0143
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000473
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

RECEIVED

AUG 31 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTII-056794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Holmes Federal #34-13

9. API NUMBER:
4303730602

10. FIELD AND POOL, OR WILDCAT:
Turner Bluff

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
OIL AND GAS WELL ACQUISITIONS, INC N3810

3. ADDRESS OF OPERATOR:
11479 S PINE DR STE 29 PARKER CO 80134 303 719-4094
STATE ZIP PHONE NUMBER

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 800' FSL, 1850' FEL: SW1/4SW1/4 Section 13
COUNTY: San Juan
DTR/CTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 13 40S 22 E
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Oil and Gas Well Acquisitions, Inc. has Assumed Operatorship of the Referenced Well from:
Cullum Oil and Gas, Inc. N3135
18047 Road G
Cortez, CO 81321
970-565-4289

BLM BOND UTB000473

Effective September 1st 2011

x Clay Cullum
Clay Cullum power of attorney for Max Cullum
Cullum Oil and Gas, Inc.

NAME (PLEASE PRINT) JASON HADCK TITLE Director
SIGNATURE Jason Hadck DATE 8/25/2011

(This space for State use only)

APPROVED 9/12/2011
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-056794

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Holmes Federal #34-13

2. Name of Operator
Oil and Gas Well Acquisitions, Inc.

9. API Well No.
43-037-30602

3a. Address
11479 S. Pine Drive Parker CO 80134
Suite 28

3b. Phone No. (include area code)
303-995-0826

10. Field and Pool or Exploratory Area
Turner Bluff

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
800' FSL 1850' FEL SW1/4 SW1/4 Section 13 Township 40 South Range 22 East

11. Country or Parish, State
San Juan, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Sold 100% and Transferred Operations to:

Oil and Gas Well Acquisitions, Inc.
11479 S. Pine Drive suite 28
Parker CO 80134
303-995-0826

Effective September 1st 2011

RECEIVED
SEP 20 2011

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jason Haack

DIV. OF OIL, GAS & MINING

Title Director

Signature

Date 08/25/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Title Division of Resources

Date 9/15/11

Office Moab Field Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: uddgm

Conditions Attached

Self-Certification Statement

Under the Federal regulations in effect as of June 15, 1988, an operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Oil and Gas Well Acquisitions, Inc. is considered to be the operator of Well No. Holmes Federal #34-13; SW 1/4 SW 1/4, Section 13, Township 40, Range 22 East ; Lease UTU- 056794; San Juan County,; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Key Bank Cash Bond." *UTB000473*

Oil and Gas Well Acquisitions, Inc.
Lease UTU056794, Wells #1, #34-13
Lease UTU23757, Well #1-20
Lease UTU50439, Well #9-44
San Juan County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Oil and Gas Well Acquisitions, Inc. is considered to be the operator of the above wells effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000473 (Principal – Oil and Gas Well Acquisitions, Inc.) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **5/1/2012**

FROM: (Old Operator): N3810- Oil and Gas Well Acquisitions, Inc. 11479 S Pine Drive, Suite 29 Parker, CO 80134 Phone: 1 (303) 995-0826	TO: (New Operator): N3875- Diversified Energy, LLC 18685 East Plaza Drive Parker, CO 80134 Phone: 1 (303) 995-0826
---	--

WELL NAME	CA No.			Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
	SEC	TWN	RNG						
Holmes 34-13	13	40S	22E		4303730602	435	Federal	OW	P
South Bluff Fed 1	13	40S	22E		4303715491	1095	Federal	OW	P
Federal 1-20	20	40S	23E		4303711068	8194	Federal	OW	P
Sandia Fed 9-44	9	39S	26E		4303731371	10847	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/14/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/14/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2012
- Is the new operator registered in the State of Utah: Business Number: 8360342-0161
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/7/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/7/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/7/2012
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000473
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See attached

2. NAME OF OPERATOR:
Oil and Gas Well Acquisitions Inc Changing to Diversified Energy, LLC

9. API NUMBER:
See attach

3. ADDRESS OF OPERATOR:
11479 S. Pine Dr Ste 29 CITY Parker STATE CO ZIP 80134

PHONE NUMBER:
(303) 995-0826

10. FIELD AND POOL, OR WILDCAT:
See attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective April 30, 2012 Oil and Gas Acquisitions, Inc. (Operator N3810) is transferring ownership of these wells to:
Diversified Energy, LLC
18685 East Plaza Drive
Parker CO 80134
303-995-0826

UTB000473

N3875 - Diversified
N3810 - Oil & Gas
Diversified Energy, LLC Signatures:

Name: GARY Schlatter
Signature: _____

Title: Manager

RECEIVED
JUN 14 2012
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jason Haack

TITLE President, OAG

SIGNATURE Jason Haack

DATE 6/12/2012

(This space for State use only)

APPROVED

AUG 07 2012

DIV. OIL GAS & MINING
Rachel Medina
Engineer Tech

Oil and Gas Well Acquisitions, Inc.

List of well transferred to Diversified Energy, LLC

QTR/QTR	Section	Township	Range	County	State	#5 Lease Designati	#7 Unit o	#8 Well Name	#9 API Number	10 Field & Pool
SWSW	13	40S	22E	San Juan	UTAH	UTU056794		HOLMES 34	4303730602	Turner Bluff
NESE	13	40S	22E	San Juan	UTAH	UTU056794		SOUTH BLUFF	4303715491	Turner Bluff
SE1/4	20	40S	23E	San Juan	UTAH	UTU27357		FEDERAL 1-20	4303711068	Recapture Creek
SESE	9	39S	26E	San Juan	UTAH	UTU50439		SANDIA FED 9-44	4303731371	Cajon Lake