FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	
Entered On S R Sheet	✓	Copy N I D to Field Office	
Location Map Pinned	✓	Approval Letter	
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed		Location Inspected	
OW	WW	TA	Bond released State of Fee Land
GW	OS	PA	

LOGS FILED

Driller's Log

Electric Logs (No.) ✓

E | I | E-I | GR | GR-N | Micro

Lat ✓ | Mi-L | Sonic ✓ | Others Comp Neu-Form. BCH

THE ANSCHUTZ CORPORATION

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303—573-5665

October 19, 1976

RECEIVED
OCT 21 1976
DIVISION OF OIL, GAS, & MINING

Mr. Cleon B. Feight
Division of Oil and Gas
Utah Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Re: Anschutz #28-1 Anschutz Ranch
SW SE Sec. 28-4N-7E
Summit County, Utah

Dear Mr. Feight:

Submitted herewith in quadruplicate is the APPLICATION FOR PERMIT TO DRILL (Form OCG-1a) on the captioned well with survey plats attached. Please send us one copy of the approved form when your approval letter is issued. Our blanket bond is being forwarded under separate cover.

Pursuant to conversations between our Mr. Williams and Mr. Driscoll, it is our understanding that it will not be necessary for this office to submit an EPA-type letter on this particular well.

Please advise by telephone when this permit is approved or if any item is not adequately covered in the application; we need to commence location and road work as soon as possible.

Yours very truly,

THE ANSCHUTZ CORPORATION

Robert M. Wakefield

Robert M. Wakefield
Geologist

RMW/kf

Verbal approval, SW 10/20/76, Contingent upon bond.

Form OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other Single Zone [ ] Multiple Zone [ ]

2. Name of Operator: The Anschutz Corporation

3. Address of Operator: 1110 Denver Club Bldg., Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: SW¼ SE¼ Sec. 28 — 554' FSL
At proposed prod. zone: 3406' FWL

5. Lease Designation and Serial No.: Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Farm or Lease Name: Anschutz Ranch

9. Well No.: 28-1

10. Field and Pool, or Wildcat: Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area: 28-4N-7E

12. County or Parrish: Summit 13. State: Utah

14. Distance in miles and direction from nearest town or post office*: Approx. 15 miles northeast of Coalville, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 554'

16. No. of acres in lease: 640

17. No. of acres assigned to this well: ——

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

19. Proposed depth: 9700'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 7745 KB 7728 GL

22. Approx. date work will start*: 11-15-76

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17½"	13 3/8"	48	300'	400 sx (circ. to surface)
12¼"	9 5/8"	32	1900'	900 sx (circ. to surface)
8 3/4"	7"	23-26	9700'	600 sx (TD to 5900')

We propose to drill this well to an approximate total depth of 9700' to adequately test the Nugget sand formation. Mud and BOP programs will be those generally used in this area as in the Pineview Field. No cores are planned at this time; a full suite of electric logs will be run to total depth including dipmeter-directional surveys. Drill stem tests will be run as warranted by evaluation of samples and logs. If production is encountered, casing will be set through the indicated paysections and selectively perforated; fracing or acidizing may be necessary to stimulate production.

Survey plats are attached. Blanket drilling bond is on file.

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: Robert M. Wakefield Title: Geologist Date: 10-19-76

(This space for Federal or State office use)

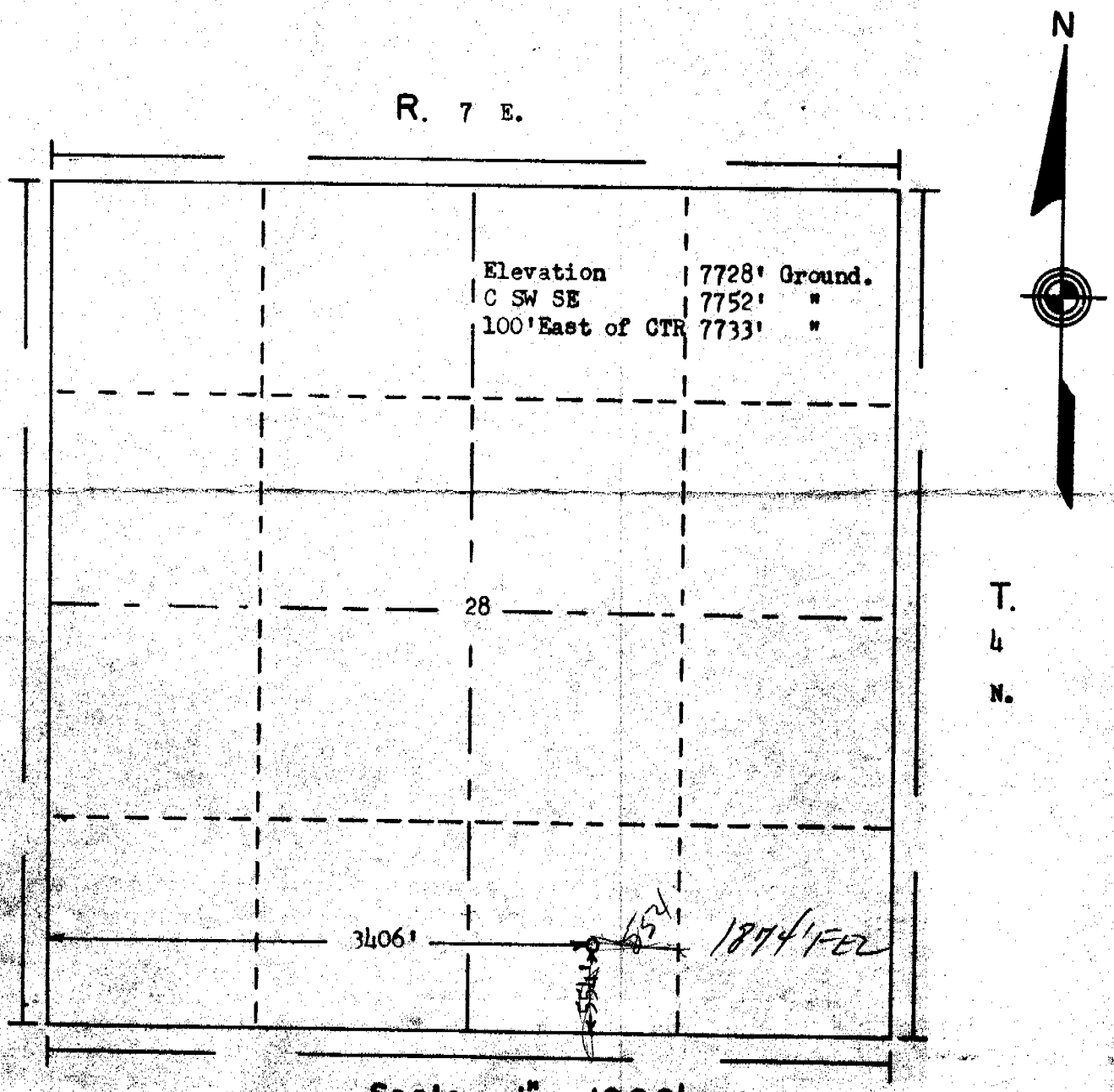
Permit No. 43-043-30032 Approval Date

Approved by Title Date

Conditions of approval, if any:

*See Instructions On Reverse Side

FORM F-106



Scale··· 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado has in accordance with a request from Mr. Wakefield for The Anschutz Corporation determined the location of #28-1 Anschutz Ranch to be 554'FS & 3406'FE Section 28 Township 4 N. Range 7 E. of the Salt Lake Principal Meridian Summit County, Utah

I hereby certify that this plat is an accurate representation of a correct survey showing the location of #28-1 Anschutz Ranch

Date: 10-15-76

T. Nelson

Licensed Land Surveyor No. 2711
State of Utah

DIVISION OF OIL, GAS, AND MINING

Spudded well November 30, 1976

FILE NOTATIONS

Date: Oct. 21

Operator: Auschutz Corporation

Well No: Auschutz-Rand 28-1

Location: Sec. 28 T. 4N R. 7E County: Summit

File Prepared [✓] Entered on N.I.D. [✓]

Card Indexed [✓] Completion Sheet [✓]

Checked By:

Administrative Assistant: [signature]

Remarks:

Petroleum Engineer/Mined Land Coordinator: [signature]

Remarks:

Director: [signature]

Remarks:

Include Within Approval Letter:

Bond Required [ ] Survey Plat Required [ ] Bond filed

Order No. _____ [ ] Blowout Prevention Equipment [ ]

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site [ ]

O.K. Rule C-3 [✓] O.K. In _____ Unit [ ]

Other: [ ]

[✓] Letter Written

November 5, 1976

The Anschutz Corporation
1110 Denver Club Building
518 Seventeenth Street
Denver, Colorado 80202

Re: Anschutz #28-1 Anschutz Ranch
Sec. 28, T. 4 N, R. 7 E, SLBM
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well 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:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-043-30032.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

/sw

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER ☑ P
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL ☑

RETURN TO Kathy K
FOR FILING

December 3, 1976

Memo to File:

Re: Anshutz Drilling Co.
Anschutz 28-1
Sec. 28, T. 4 N, R. 7 E
Summit Co., Utah

This well was spudded on Tuesday, November 30, 1976. A 13 3/8" conductor casing was set @ 95'.

This well was drilling at a total depth of 862'.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

5

FILE IN DUPLICATE

DIVISION OF OIL & GAS CONSERVATION

OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Division of Oil and Gas Conservation of the State of Utah, hereby appoint, Willard Pease Oil & Gas Company, whose address is P.O. Box 548, Grand Junction, Colo.81501, (~~his~~, ~~her~~ or its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

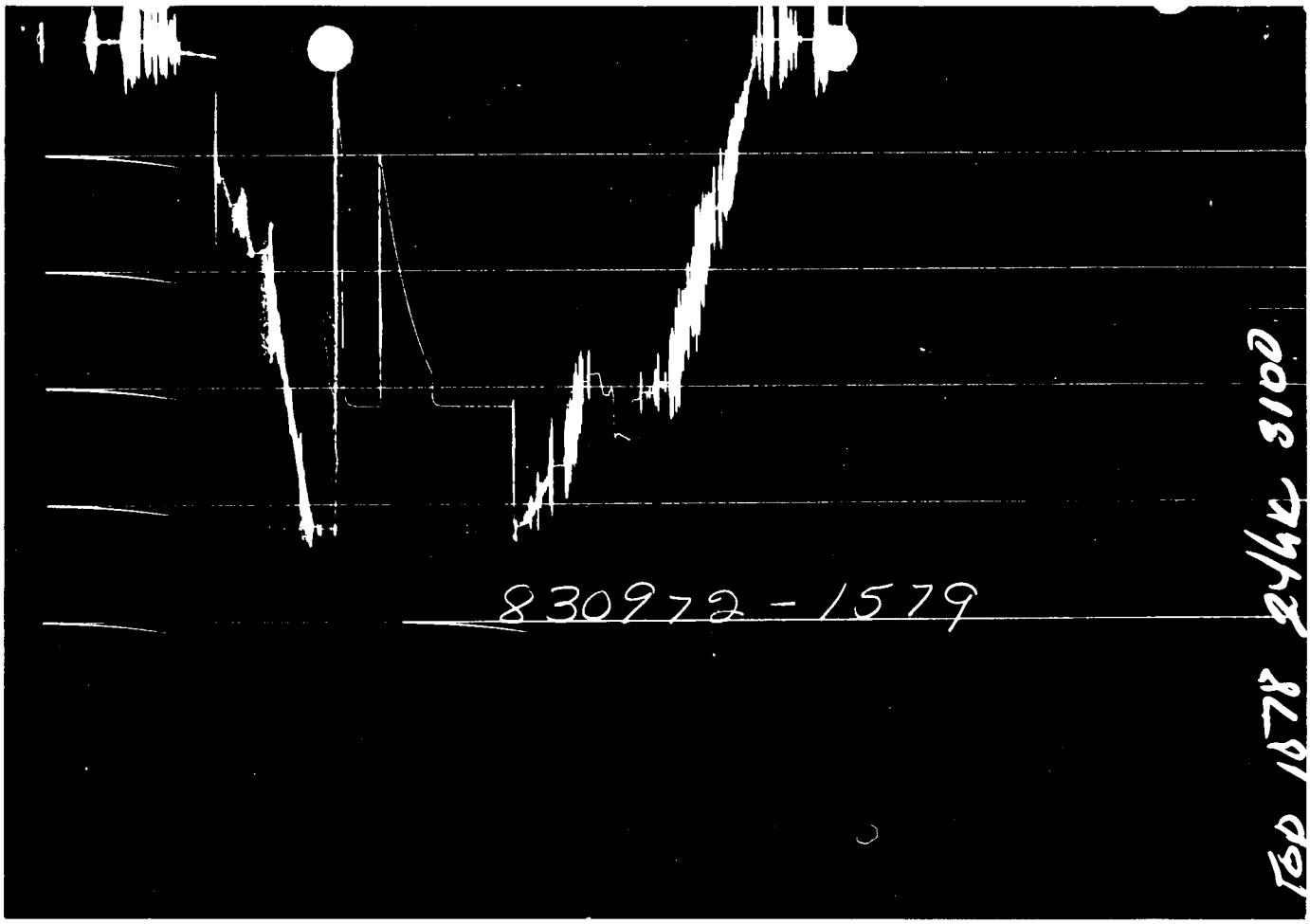
Effective Date of Designation December 27, 1976

Company The Anschutz Corporation Address 518 17th Street, Denver, Colo.80202

By Jack Stone (Signature) Title Exploration Manager

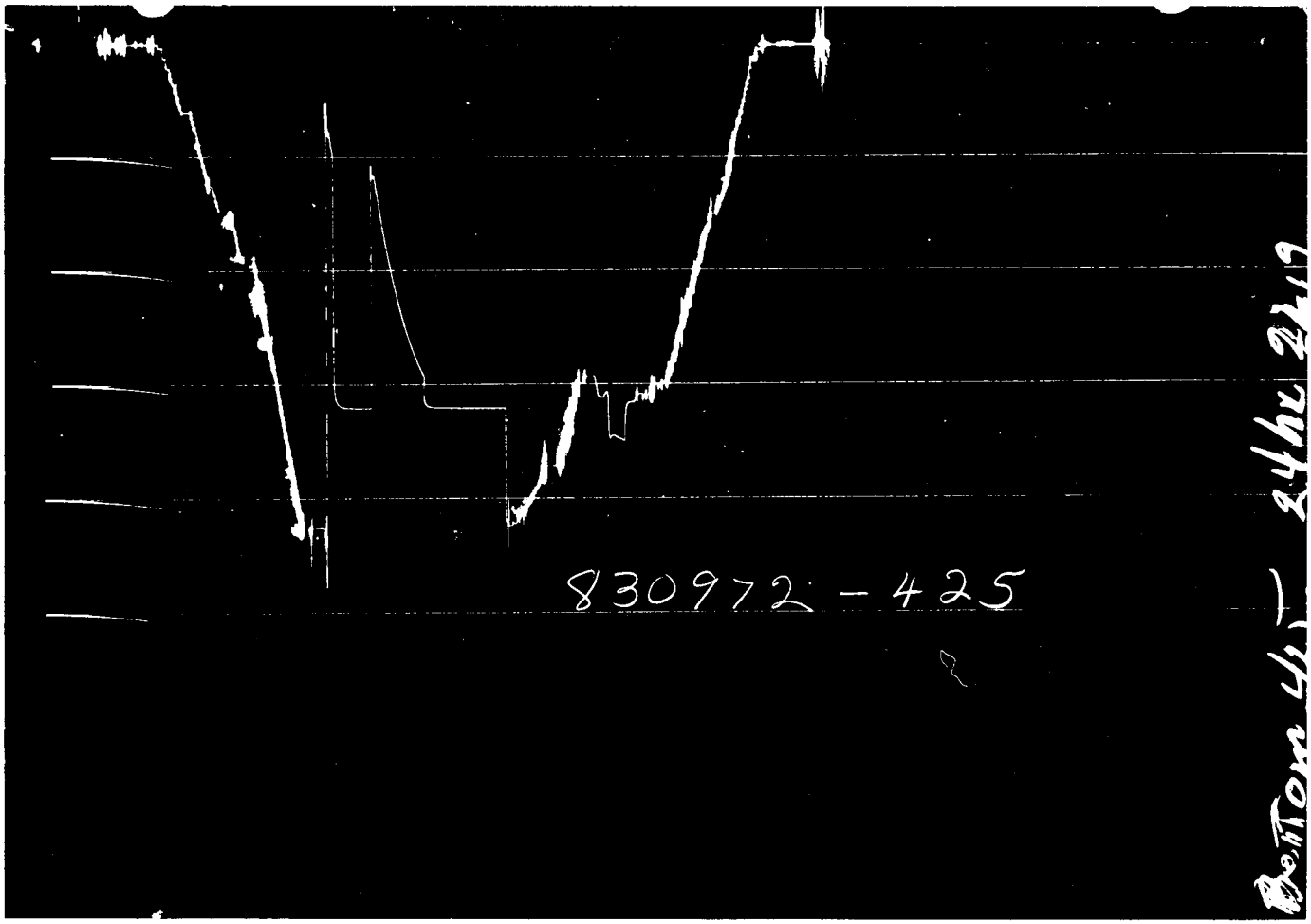
NOTE: Agent must be a resident of Utah.

RECEIVED
DEC 28 1976
DIVISION OF
GAS, & MINING



PRESSURE

TIME



Each H izontal Line Equal to 00 p.s.i.

Phone
522-1206 Area 303

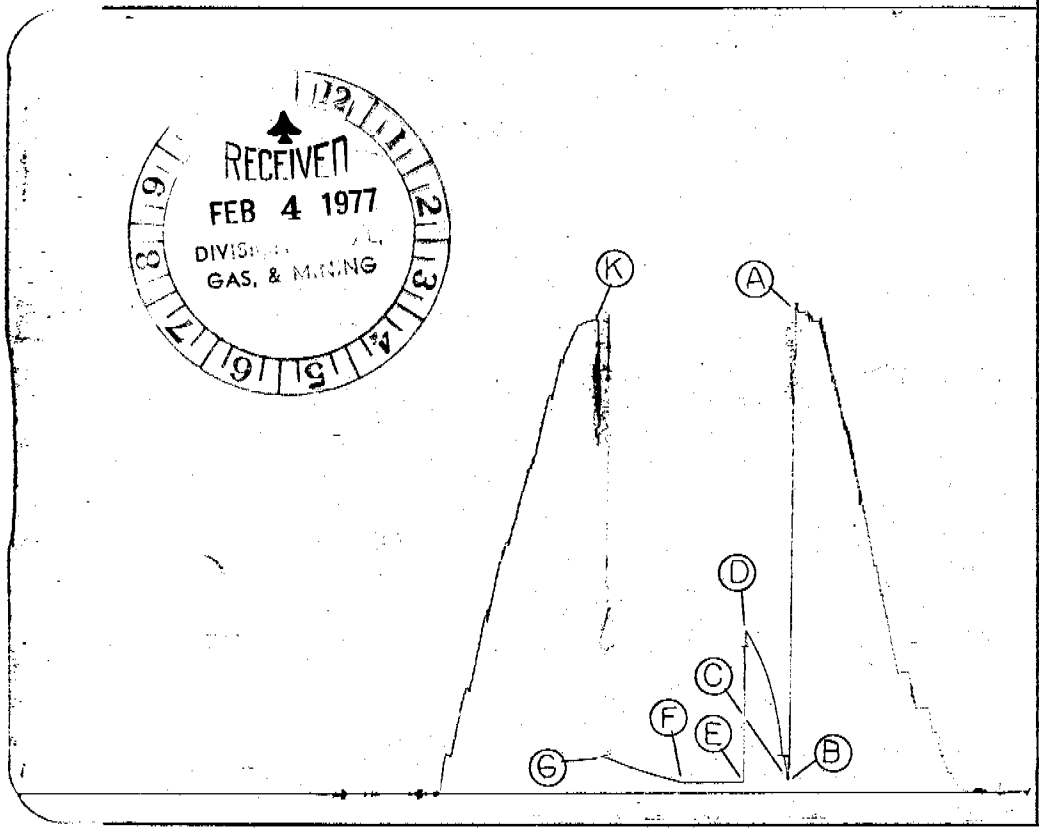
LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator Anschutz Corporation
Address See Distribution
Well Name and No. Anschutz Ranch #28-1
Ticket No. 2256
Date 1-30-77
DST No. 1
No. Final Copies 7

Contractor	Circle "A" Drlg.	Top Choke	1"	Flow No. 1	5 Min.
Rig No.	10	Bottom Choke	9/16"	Shut-in No. 1	45 Min.
Spot	SW-SE	Size Hole	8 3/4"	Flow No. 2	65 Min.
Sec.	28	Size Rat Hole	--	Shut-in No. 2	90 Min.
Twp.	4 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	--	Shut-in No. 3	-- Min.
Field	Wildcat	I. D. of D. C.	2¼"		
County	Summit	Length of D. C.	375'		
State	Utah	Total Depth	7874'	Bottom Hole Temp.	126°F
Elevation	7777' "K.B."	Interval Tested	7690-7874'	Mud Weight	9.4
Formation	Twin Creek	Type of Test	Bottom Hole Conventional	Gravity	--
				Viscosity	43

Tool opened @ 7:55 AM.



Inside Recorder

PRD Make Kuster AK-1
No. 5563 Cap. 6100 @ 7700'

Press		Corrected
Initial Hydrostatic	A	3803
Final Hydrostatic	K	3745
Initial Flow	B	102
Final Initial Flow	C	112
Initial Shut-in	D	1285
Second Initial Flow	E	89
Second Final Flow	F	80
Second Shut-in	G	282
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wy.
Our Tester: J.L. Samoy
Witnessed By: John R. Riley

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE: 41' Slightly gas cut drilling mud = 0.20 bbl.

1st Flow- Tool opened with weak surface blow and remained thru flow period.

2nd Flow- Tool opened with weak ½" underwater blow, decreased to dead at 45 minutes and remained thru flow period.

REMARKS: ---

Form 1

LYNES, INC.

Operator Anschutz Corp. Lease & No. Anschutz Ranch #28-1 DST No. 1

Recorder #5563 @ 7700'

FIRST SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	112
4.5	2.1111	292
9.0	1.5556	534
13.5	1.3704	705
18.0	1.2778	838
22.5	1.2222	946
27.0	1.1852	1031
31.5	1.1587	1107
36.0	1.1389	1172
40.5	1.1235	1230
45.0	1.1111	1285

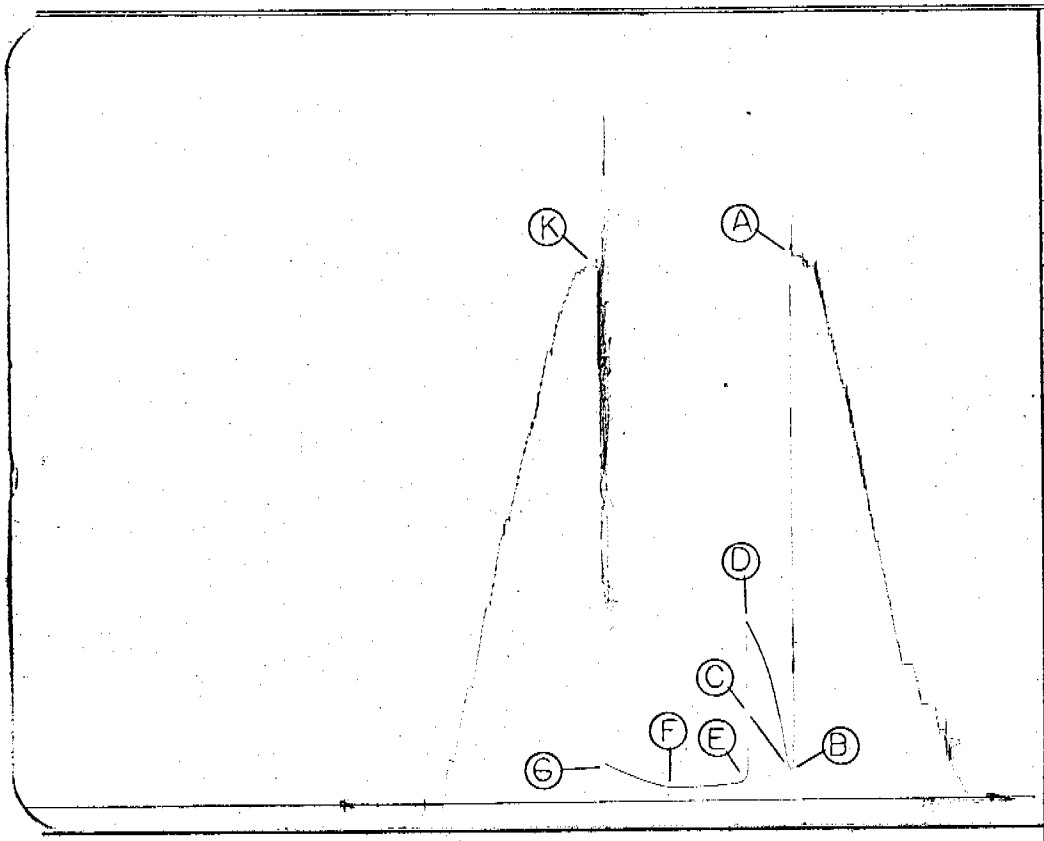
SECOND SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	80
9.0	8.7778	91
18.0	4.8889	109
27.0	3.5926	126
36.0	2.9444	143
45.0	2.5556	163
54.0	2.2963	183
63.0	2.1111	205
72.0	1.9722	228
81.0	1.8642	253
90.0	1.7778	282

Form 2

LYNES, INC.

Operator Anschutz Corporation Lease & No. Anschutz Ranch #28-1 DST No. 1



Outside Recorder

PRD Make Kuster AK-1

No. 2559 Cap. 5400 @ 7711'

Press		Corrected
Initial Hydrostatic	A	3830
Final Hydrostatic	K	3792
Initial Flow	B	149
Final Initial Flow	C	159
Initial Shut-in	D	1280
Second Initial Flow	E	95
Second Final Flow	F	90
Second Shut-in	G	278
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

PRD Make

No. Cap. @

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	
Pressure Below Bottom Packer Bled To		

Form 3

LYNES, INC.

Fluid Sample Report

Date 1-30-77 Ticket No. 2256

Company Anschutz Corporation

Well Name & No. Anschutz Ranch #28-1 DST No. 1

County Summit State Utah

Sampler No. 1 Test Interval 7690-7874'

Pressure in Sampler 0 PSIG BHT 126 °F

Total Volume of Sampler: 2500 cc.

Total Volume of Sample: 1700 cc.

Oil: None cc.

Water: None cc.

Mud: 1700-R.W. 0.68 @ 68°F = 9000 ppm. chl. cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.58 @ 74°F of Chloride Content 9500 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On Location

Remarks:

Form 5

LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Operator Anschutz Corporation Lease Anschutz Ranch Well No. 28-1

Original & 2 copies: Anschutz Corp., Attn: R.M. Wakefield, 1110 Denver Club Bldg., Denver, Colorado, 80202.

3 copies: Amoco Production Co., Attn: K.C. Beresford, Security Life Bldg., Denver, Colorado, 80202.

1 copy: Dept. of Natural Resources, Division of Oil & Gas, 1588 W. North Temple, Salt Lake City, Utah, 84100, Attn: Pat Driscoll.

FLUID SAMPLE DATA

Sampler Pressure _____ P.S.I.G. at Surface

Recovery: Cu. Ft. Gas _____
cc. Oil _____
cc. Water 2150 Salt water
cc. Mud _____
Tot. Liquid cc. _____

Gravity _____ ° API @ _____ °F.

Gas/Oil Ratio _____ cu. ft./bbl.

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.45	@ 63	°F.	16,000 ppm
Recovery Mud	.66	@ 65	°F.	9,000 ppm
Recovery Mud Filtrate		@	°F.	ppm
Mud Pit Sample		@	°F.	ppm
Mud Pit Sample Filtrate		@	°F.	ppm

Mud Weight 9.1 vis 44 sec

Date	2-6-77
Ticket Number	830972
Kind of Job	OPEN HOLE
Halliburton District	ROCK SPRINGS
Tester	MR. RAWLINGS
Witness	MR. RILEY
Drilling Contractor	CIRCLE "A" RIG 10 DR

EQUIPMENT & HOLE DATA

Formation Tested	Nuggett	
Elevation	7777'	Ft.
Net Productive Interval	42'	Ft.
All Depths Measured From	Kelly Bushing	
Total Depth	8822'	Ft.
Main Hole/Casing Size	8 3/4"	
Drill Collar Length	529.96'	I.D. 2 1/4"
Drill Pipe Length	* 8212'	I.D. 3.826"
Packer Depth(s)	8768-8776'	Ft.
Depth Tester Valve	8754'	Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke Bottom Choke .75'

Recovered 6603 Feet of mud and water

Recovered Feet of Sample-salt water Res. 40° @ 58° 18,000 PPM

Recovered Feet of Tool top-Muddy water REs. 56° @ 58°-13,000 PPM

Recovered Feet of Distributor valve set at 3,560 PSI.

Recovered Feet of *-366.96' of Flex wt. drill pipe included 4½" 25.50# I.D. 3.240"

Remarks SEE PRODUCTION TEST DATA SHEET

Mea. From Tester Valve

Legal Location Sec. - Twp. - Rng.

Lease Name: ANSCHUTZ RANCH
Well No.: 28-1
Test No.: 2
Field Area: WILDCAT
Tested Interval: 8776-8822'
County: SUMMIT
State: UTAH
Lease Owner/Company Name: ANSCHUTZ CORPORATION INCORPORATED

TEMPERATURE	Gauge No. 1579 Depth: 8756 Ft.	Gauge No. 425 Depth: 8819 Ft.	Gauge No. Depth: Ft.	TIME
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 0845 A.M. P.M.
Est. °F.	Blanked Off No	Blanked Off Yes	Blanked Off	Opened A.M.
Actual 142 °F.	Pressures	Pressures	Pressures	Bypass 1214 P.M.

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		4175	4204	4238	4266				
First Period	Flow Initial	260	340	483	518			—	—
	Flow Final	909	918	965	1000			8	9
	Closed in	3184	3167	3201	3214			46	44
Second Period	Flow Initial	974	991	1009	1076			—	—
	Flow Final	2845	2888	2898	2933			62	61
	Closed in	3163	3169	3201	3214			93	95
Third Period	Flow Initial							—	—
	Flow Final								
	Closed in								
Final Hydrostatic		4154	4189	4216	4240			—	—

FORM 181-R2—PRINTED IN U.S.A.

FORMATION TEST DATA

LITTLE'S 102548 5M 9/76

10

830972

Casing perfs. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. _____

Gas gravity _____ Oil gravity _____ GOR _____

Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED 6" Choke Nipple

Date Time a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1030					Called out, loaded up
2100					On location, pulled drill pipe
2-7-77 0315					Picked up tools
0355					Started top clock
0430					Started bottom clock
0455					Started tools in hole
0828					Tagged bottom 10-12' fill
0830					Rig up surface equipment
0844					Set packers
0845					Opened tool with a weak blow
0848	Bubble hose				Strong blow
0851	1"				Opened to flow line
0853	1"				Closed tool
0939					Opened tool with a weak blow
0941					Strong blow, increasing
0950					Strong blow, stable
1000					Stable
1011					Strong blow, decreasing
1019					Medium blow
1030					Weak blow
1041					Closed tool with a weak blow
1214					Opened by pass, pulled packers loose
					and started out of hole.
1410					Reversed out
1800					Tools at surface

FORM 192-R1—PRINTED IN U.S.A.

PRODUCTION TEST DATA

LITTLE'S 96872 5M 6/74

10

Gauge No.	1579	Depth	8756'	Clock No.	3100	24 hour	Ticket No.	830972

	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	.000	340	.000		918	.000	991	.000		2888					
1	.003	543	.0068		3055	.0370	1486***	.0067		3135					
2	.009	682	.0136		3144	.0706	1913	.0134		3150					
3	.015	723	.0205		3139	.1042	2246	.0202		3156					
4	.021	820	.0273		3150	.1378	2500	.0269		3160					
5	.027	918	.0341		3156	.1714	2725	.0336		3162					
6			.0409		3158	.2050	2888	.0403		3165					
7			.0477		3160			.0470		3167					
8			.0546		3162			.0538		3169					
9			.0614		3165			.0605		3169					
10			.0682		3167			.0672		3169					
11			.0853		3167			.0773		3169					
12			.1023		3167			.1377		3169					
13			.1194		3167			.1982		3169					
14			.1364		3167			.2586		3169					
15			.1500		3167			.3190		3169					

Gauge No.	425	Depth	8819'	Clock No.	2219	hour	24

0	.000	518	.000		1000	.000	1076	.000		2933					
1	.0033	678*	.0068		3117	.0375	1529***	.0068		3179					
2	.0100	809	.0136		3166	.0716	1932	.0136		3194					
3	.0167	838	.0205		3186	.1057	2273	.0204		3201					
4	.0233	950	.0273		3199	.1398	2548	.0272		3205					
5	.0300	1000	.0341		3205	.1739	2764	.0340		3207					
6			.0409		3208	.2080	2933	.0408		3210					
7			.0477		3210			.0476		3212					
8			.0546		3212			.0544		3214					
9			.0614		3214			.0612		3214					
10			.0682		3214			.0680		3214					
11			.0853		3214			.0782		3214					
12			.1023		3214			.1394		3214					
13			.1193		3214			.2006		3214					
14			.1364		3214			.2618		3214					
15			.1500		3214			.3230		3214					
Reading Interval		2		**			10		****						Minutes

REMARKS: *-1 minute **-First 10 intervals equal to 2 minutes each; next 4 intervals equal to 5 minutes each; last interval equal to 4 minutes. ***-11 minutes ****-First 10 intervals equal to 2 minutes each; next interval equal to 3 minutes, last 4 intervals equal to 18 minutes each.

10

SPECIAL PRESSURE DATA

TICKET NO. 830972

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6 1/4"	3.00"	1.00'	
Water Cushion Valve				
Drill Pipe	4½"	3.826"	*8212'	
Drill Collars	6 3/4"	2.25"	529.96'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5.00"	.87"	6.75'	8743'
Hydro-Spring Tester	5.00"	.75'	5.00'	8754'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.00"	3.06"	4.12'	8756'
Hydraulic Jar	5.00"	1.75"	6.00'	
VR Safety Joint	5.00"	1.00"	2.62'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53'	5.30'	8768' Stubby
Distributor	5.00"	1.68"	2.00' Set at 3500 PSI	
Packer Assembly	7 3/4"	1.53"	5.30'	8776' Stubby
Flush Joint Anchor	5 3/4"		40.00'	
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				
Blanked-Off B.T. Running Case	5 3/4"		4.00'	8819'
Total Depth				8822'

EQUIPMENT DATA

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR: Anschutz Corporation
WELL NO.: 28-1 Anschutz Ranch
FIELD: Wildcat
COUNTY: Summit
STATE: Utah

DATE: February 23, 1977 LAB NO. 22640-3
LOCATION: SW SE 28-4N-7E
FORMATION: Nugget
INTERVAL: 8775-8822
SAMPLE FROM: DST No. 3 (Sampler)

REMARKS & CONCLUSIONS:
Muddy water, brown colored filtrate.

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	10015	435.67	Sulfate	4800	99.84
Potassium	248	6.35	Chloride	13000	366.60
Lithium			Carbonate	-	
Calcium	531	26.50	Bicarbonate	488	8.00
Magnesium	72	5.92	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		474.44	Total Anions		474.44

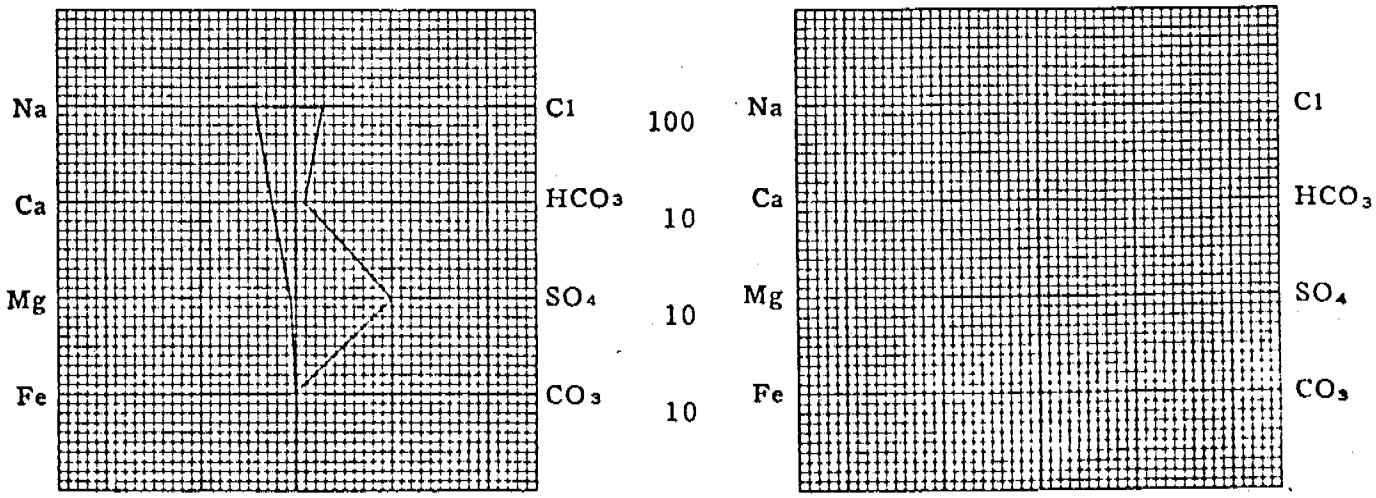
Total dissolved solids, mg/l: 28906
NaCl equivalent, mg/l: 26443
Observed pH: 7.2

Specific resistance @ 68°F.:
Observed: 0.28 ohm-meters
Calculated: 0.26 ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Anschutz Corporation
WELL NO. 28-1 Anschutz Ranch
FIELD Wildcat
COUNTY Summit
STATE Utah

DATE February 23, 1977 LAB NO. 22640-4
LOCATION SW-SE 28-4N-7E
FORMATION Nugget
INTERVAL 8775-8822
SAMPLE FROM DST No. 3 (Flow line)

REMARKS & CONCLUSIONS:
Muddy water, brown colored filtrate.

Cations	mg/1	meq/1	Anions	mg/1	meq/1
Sodium	9345	406.49	Sulfate	5800	120.64
Potassium	171	4.38	Chloride	10700	301.74
Lithium			Carbonate	-	
Calcium	385	19.21	Bicarbonate	610	10.00
Magnesium	28	2.30	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		432.38	Total Anions		432.38

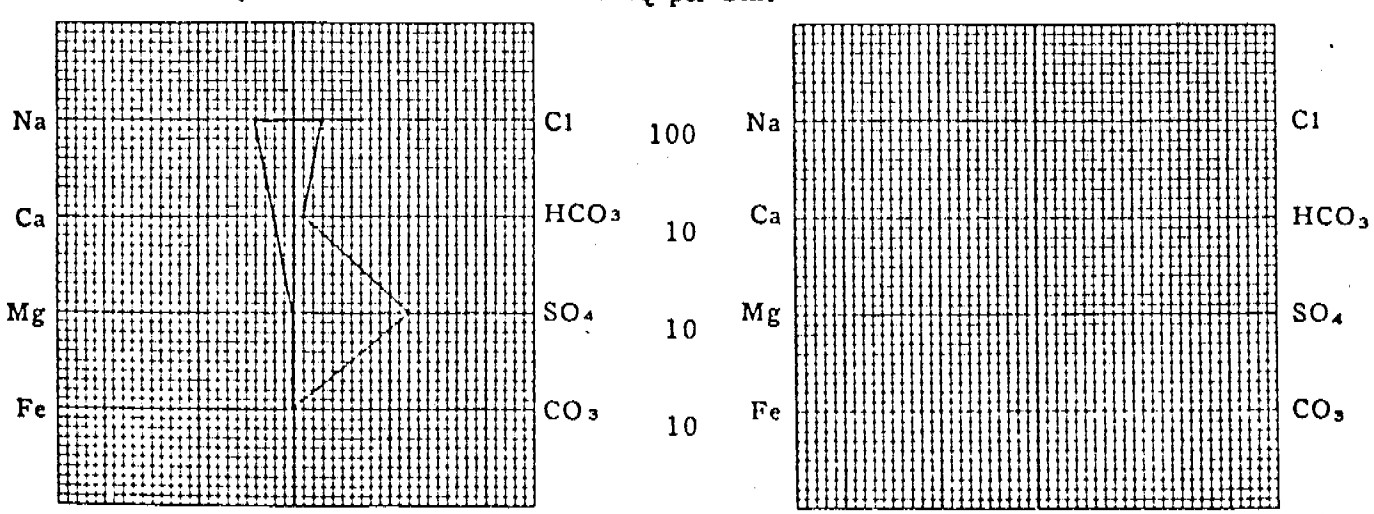
Total dissolved solids, mg/1 26729
NaCl equivalent, mg/1 23702
Observed pH 7.0

Specific resistance @ 68°F.:
Observed 0.31 ohm-meters
Calculated 0.28 ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/1 = Milligrams per liter Meq/1 = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Anschutz Corporation
WELL NO. 28-1 Anschutz Ranch
FIELD Wildcat
COUNTY Summit
STATE Utah

DATE February 23, 1977 LAB NO. 22640-1
LOCATION SW SE 28-4N-7E
FORMATION Nugget
INTERVAL 8775-8822
SAMPLE FROM DST No. 3 (Top)

REMARKS & CONCLUSIONS:
Mud low water-loss, dark brown colored filtrate.

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	8407	365.72	Sulfate	7500	156.00
Potassium	74	1.89	Chloride	7200	203.04
Lithium			Carbonate	48	1.60
Calcium	183	9.13	Bicarbonate	1147	18.81
Magnesium	33	2.71	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		379.45	Total Anions		379.45

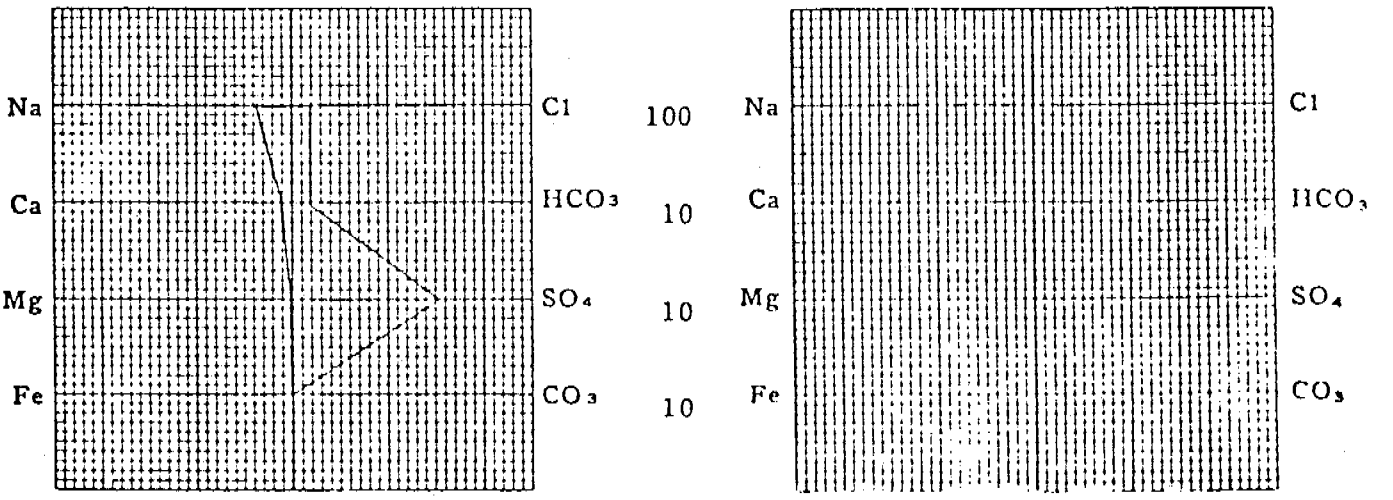
Total dissolved solids, mg/l 24010
NaCl equivalent, mg/l 20041
Observed pH 8.2

Specific resistance @ 68°F.:
Observed 0.38 ohm-meters
Calculated 0.34 ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Anschutz Corporation
WELL NO. 28-1 Anschutz Ranch
FIELD Wildcat
COUNTY Summit
STATE Utah

DATE February 23, 1977 LAB NO. 22640-2
LOCATION SW SE 28-4N-7E
FORMATION Nugget
INTERVAL 8775-8822
SAMPLE FROM DST No. 3 (Bottom)

REMARKS & CONCLUSIONS:
Mud, low water-loss, dark brown colored filtrate.

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	8811	383.26	Sulfate	7700	160.16
Potassium	64	1.64	Chloride	7600	214.32
Lithium			Carbonate	48	1.60
Calcium	174	8.68	Bicarbonate	1122	18.40
Magnesium	11	0.90	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		394.48	Total Anions		394.48

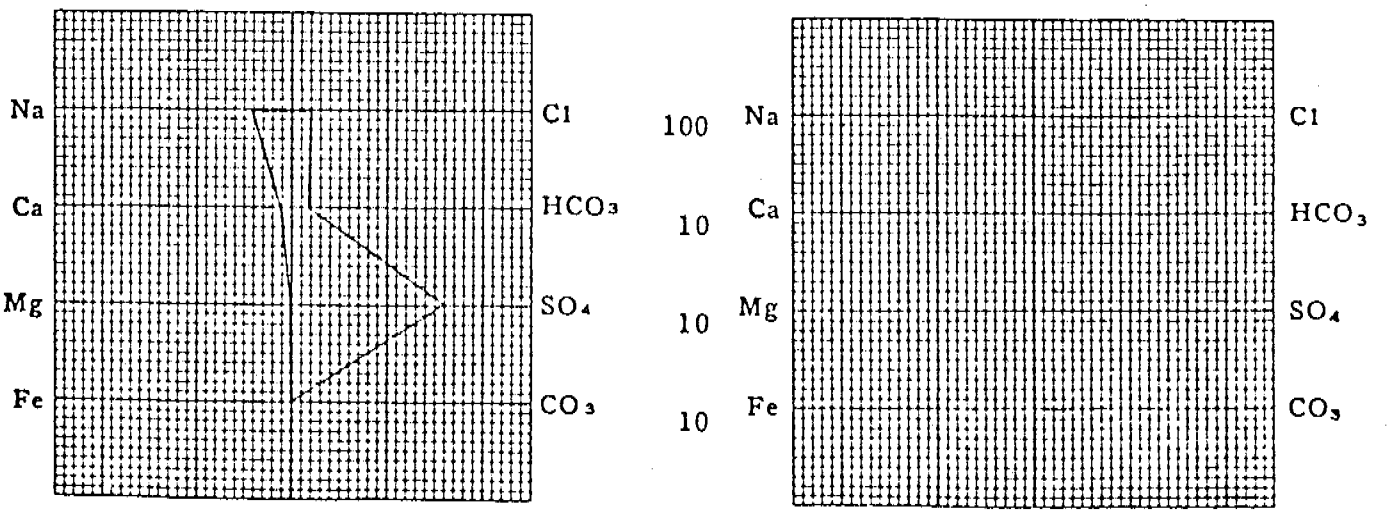
Total dissolved solids, mg/l 24961
NaCl equivalent, mg/l 20876
Observed pH 8.2

Specific resistance @ 68°F.:
Observed 0.37 ohm-meters
Calculated 0.32 ohm-meters

WATER ANALYSIS PATTERN

Sample above described

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O—685229

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER ✓ P
MINE COORDINATOR
ADMIN. ASSISTANT ✓ S
ALL

RETURN TO Kathy
FOR FILING

March 3, 1977

Memo to File:

Re: Anschutz Exploration Ltd.
Stateline #1-28
Sec. 28, T. 4 N, R. 7 E.
Summit County, Utah

Verbal permission has been given to the operator of the above well on the 24th of February 1977, to plug and abandon.

Pertinent data is as follows:

13 3/8" conductor string	@ 112'
8 5/8" surface pipe	@1830'
Total Depth -	9895'

Tops:

Echo	865'
Ferron	1420'
Aspen	2880'
Kelvin	3200'
Morrison	5440'
Pruess	5538'
Salt	6995'
Twin Creek	7082'
Gypsum Springs	8562'
Nugget	8732'
Chinle	9828'

This well is to be plugged and abandoned as follows:

Surface	25'	
1780	1880'	Half in, Half Out of Surface Pipe
3150	3250'	
6850	6950'	
8650	8750'	

A regulation dry hole marker will be erected.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

cc: U.S. Geological Survey

Scott M. Matheson
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. DANIEL STEWART
HYRUM L. LEE

March 15, 1977

The Anschutz Corporation
1110 Denver Club Bldg.
518 Seventeenth St.
Denver, Colorado

Re: Well No. Anschutz Ranch 28-1
Sec. 28, T. 4N, R. 7E
Summit County, Utah

Gentlemen:

We are in receipt of DST's #7,8, & 9, from above mentioned well which have been marked "Tight Hole". Please refer to Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure.

In order to hold this information confidential, we must have a letter from your company requesting that this data be withheld from open file. If we do not hear from you by April 5, 1977, we will assume that the information can be released.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

/ko

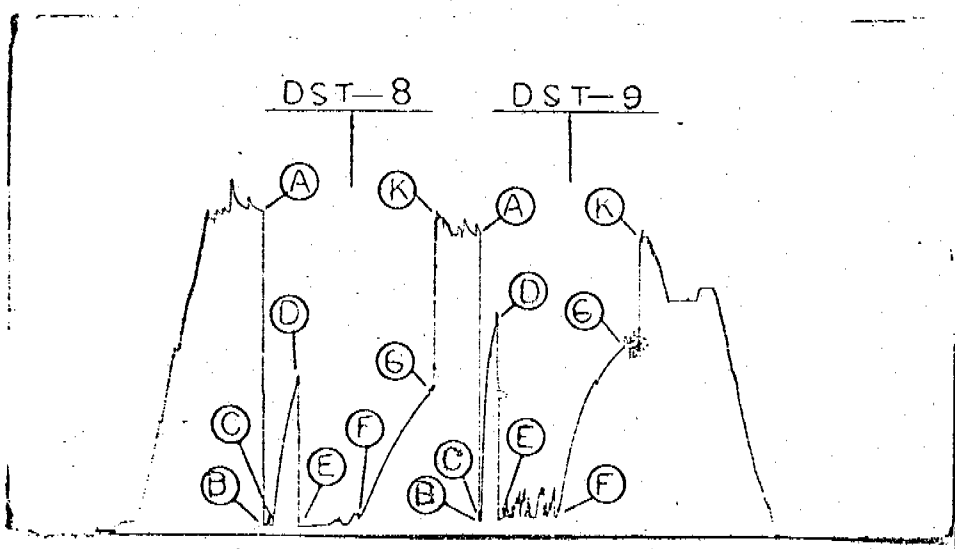
Phone
522-1206 Area 303

LYNES, INC.

Box 712
Sterling, Colo. 80751

Contractor	Circle A Drlg. Co.	Top Choke	1"	Flow No. 1	5 Min.
Rig No.	10	Bottom Choke	1"	Shut-in No. 1	30 Min.
Spot	SW-SE	Size Hole	8 3/4"	Flow No. 2	120 Min.
Sec.	28	Size Rat Hole	--	Shut-in No. 2	120 Min.
Twp.	4 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	4½" XH	Shut-in No. 3	-- Min.
Field	Wildcat	I. D. of D. C.	2½"		
County	Summit	Length of D. C.	280'		
State	Utah	Total Depth	8698'	Bottom Hole Temp.	170°F
Elevation	7777' "K.B."	Interval Tested	8074-8200'	Mud Weight	8.9
Formation	Twin Creek	Type of Test	Inflate St Straddle	Gravity	--
				Viscosity	60

Tool opened @ 12:34 PM.



Outside Recorder

PRD Make Kuster K-3
No. 12983 Cap. 5950 @ 8205'

Press		Corrected
Initial Hydrostatic	A	3833
Final Hydrostatic	K	3774
Initial Flow	B	163
Final Initial Flow	C	163
Initial Shut-in	D	2648
Second Initial Flow	E	175
Second Final Flow	F	291
Second Shut-in	G	2377
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: Perry Eker
Witnessed By: John Riley

Operator Anschutz Corporation
Address See Distribution
Well Name and No. Anschutz-Ranch #28-1
Ticket No. 5560
Date 3-5-77
DST No. 5
No. Final Copies 7

Did Well Flow — Gas No Oil No Water No

RECOVERY IN PIPE: 285' Gas cut drilling mud = 1.81 bbl. R.W. .45 @ 60°F = 16,000 ppm.

1st Flow - Tool opened with a very weak blow, increased to a ¼" underwater blow at end of flow period.

2nd Flow - Tool opened with a weak ½" underwater blow for 60 minutes Began to decrease to a ¼" underwater blow at end of flow period.

REMARKS:

Second of two tests on the aame run in hole.

TIGHT HOLE

Form 1

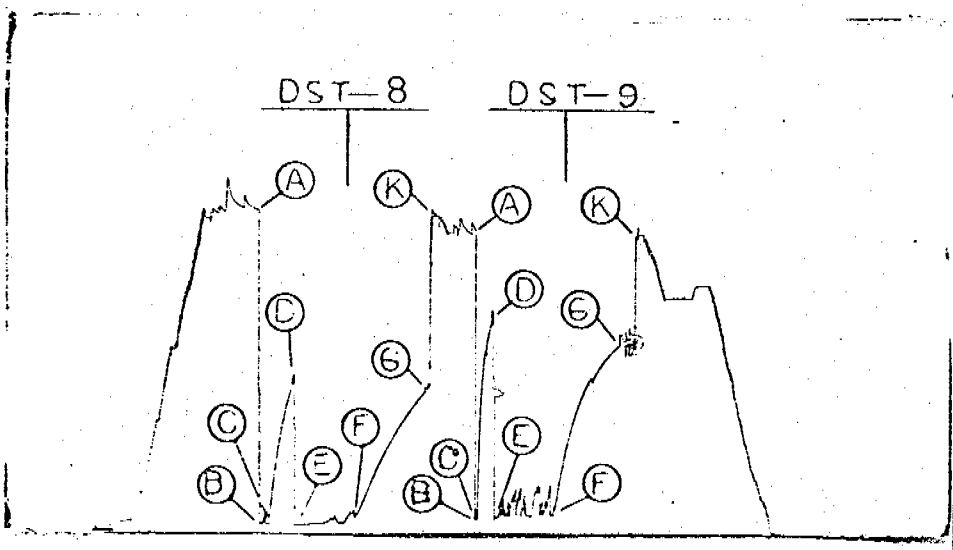
Phone
522-1206 Area 303

LYNES, INC.

Box 712
Sterling, Colo. 80751

Contractor	Circle "A" Drlg. Co.	Top Choke	1"	Flow No. 1	22 Min.
Rig No.	10	Bottom Choke	1"	Shut-in No. 1	45 Min.
Spot	SW-SE	Size Hole	8 3/4"	Flow No. 2	120 Min.
Sec.	28	Size Rat Hole	--	Shut-in No. 2	120 Min.
Twp.	4 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	4½" XH.	Shut-in No. 3	-- Min.
Field	Wildcat	I. D. of D. C.	2¼"		
County	Summit	Length of D. C.	280'		
State	Utah	Total Depth	8700'	Bottom Hole Temp.	170°F
Elevation	7777' "K.B."	Interval Tested	8500-8653'	Mud Weight	8.9
Formation	Gypsum Springs	Type of Test	Inflate Straddle	Gravity	--
				Viscosity	60

Tool opened @ 5:38 AM.



Outside Recorder

PRD Make Kuster K-3
No. 12983 Cap. 5950 @ 8505'

Press		Corrected
Initial Hydrostatic	A	4072
Final Hydrostatic	K	4045
Initial Flow	B	101
Final Initial Flow	C	91
Initial Shut-in	D	1871
Second Initial Flow	E	82
Second Final Flow	F	217
Second Shut-in	G	1772
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: Perry Eker
Witnessed By: John Riley

Operator Anschutz Corporation
Address See Distribution
Well Name and No. Anschutz Ranch #28-1
Ticket No. 5560
Date 3-5-77
DST No. 9
No. Final Copies 7

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE: 285' Gas cut drilling mud = 1.81 bbl.

1st Flow- Tool opened with no blow and remained thru flow period.
2nd Flow- Tool opened with no blow and remained thru flow period.

First of two tests on same run in hole.

REMARKS: Surface equipment plugged with ice during pre-flow.

TIGHT HOLE

RECEIVED
MAR 15 1977
DIVISION OF OIL
GAS, & MINING

Form 1

LYNES, INC.

Operator Anschutz Corporation Lease & No. Anschutz Ranch #28-1 DST No. 9

Recorder No. 12983 @ 8205'

Initial Shut-In

0	min.	163	psig.
3	"	985	"
6	"	1514	"
9	"	1856	"
12	"	2074	"
15	"	2228	"
18	"	2323	"
21	"	2429	"
24	"	2516	"
27	"	2591	"
30	"	2648	"

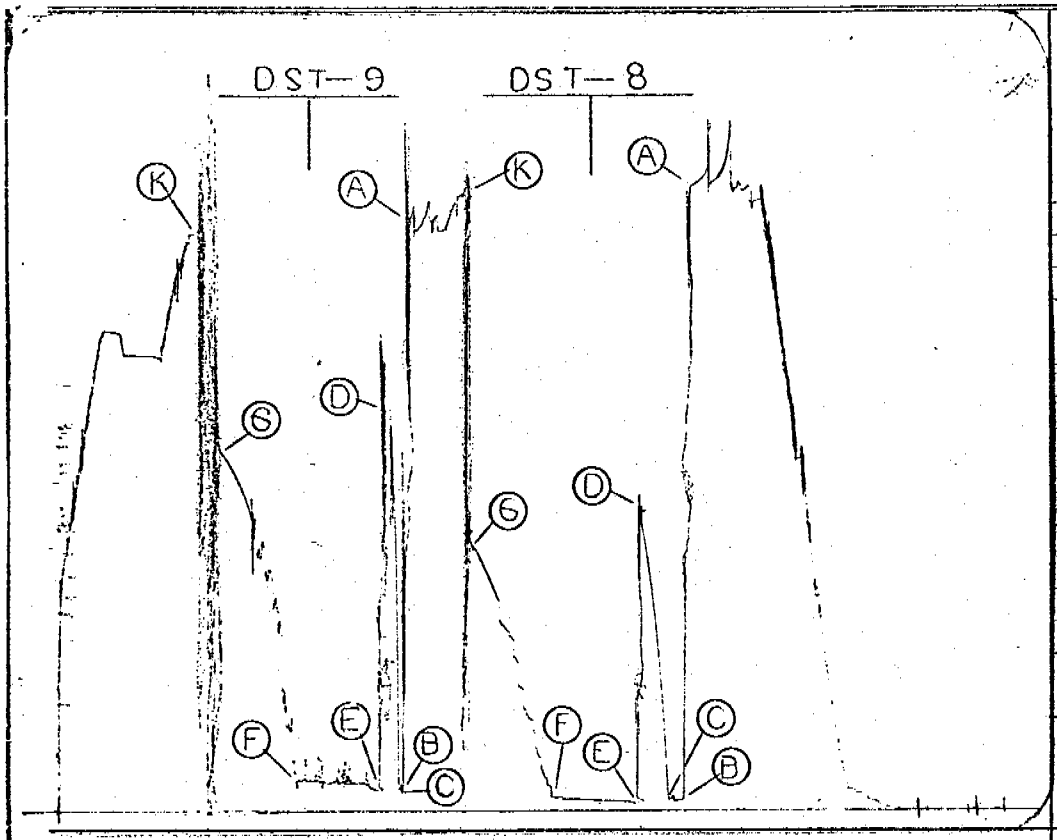
Final Shut-In

0	min.	291	psig.
12	"	768	"
24	"	1161	"
36	"	1439	"
48	"	1680	"
60	"	1866	"
72	"	1985	"
84	"	2099	"
96	"	2204	"
108	"	2295	"
120	"	2377	"

Form 2

LYNES, INC.

Operator Anschutz Corporation Lease & No. Anschutz Ranch #28-1 DST No. 9



Inside Recorder

PRD Make Kuster AK-1

No. 3812 Cap. 5100 @ 8017'

Press		Corrected
Initial Hydrostatic	A	3873
Final Hydrostatic	K	3765
Initial Flow	B	141
Final Initial Flow	C	149
Initial Shut-in	D	2625
Second Initial Flow	E	133
Second Final Flow	F	204
Second Shut-in	G	2343
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

PRD Make

No. Cap. @

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	
Pressure Below Bottom Packer Bled To		

Form 3

LYNES, INC.

Fluid Sample Report

Date 3-5-77 Ticket No. 5560

Company Anschutz Corporation

Well Name & No. Anschutz Ranch#28-1 DST No. 9

County Summit State Utah

Sampler No. 10 Test Interval 8047-8200'

Pressure in Sampler 10 PSIG BHT 170 °F

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 1800 cc.

Oil: None cc.

Water: None cc.

Mud: 1800 Gas cut cc.

Gas: -- cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 0.42 @ 55°F of Chloride Content 16000 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On location.

Remarks:

Form 5

Phone
522-1206 Area 303

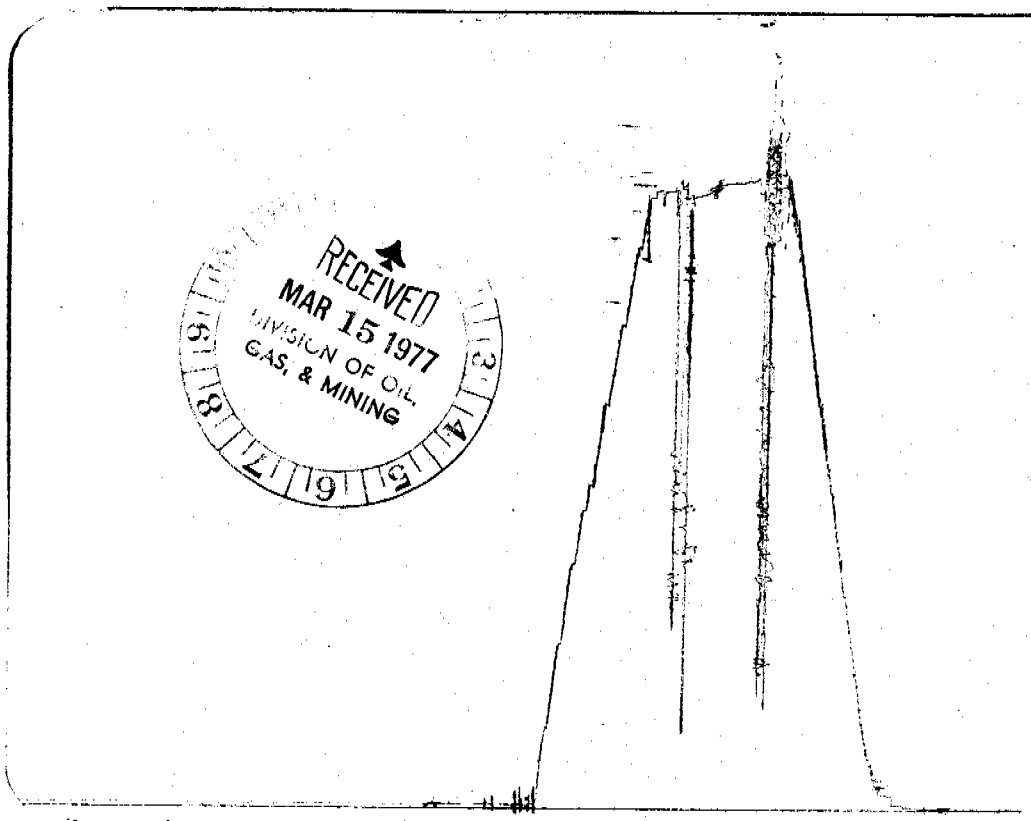
LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator Anschutz Corporation
Address See Distribution
Well Name and No. Anschutz-Ranch #2-1
Ticket No. 5559
Date 2-5-77
DST No. 7
No. Final Copies 7

Contractor	Circle "A" Drlg. Co.	Top Choke	1"
Rig No.	10	Bottom Choke	9/16"
Spot	SW-SE	Size Hole	8 3/4"
Sec.	28	Size Rat Hole	--
Twp.	4 N	Size & Wt. D. P.	4½" 16.60
Rng.	7 E	Size Wt. Pipe	4½" XH.
Field	Wildcat	I. D. of D. C.	2½"
County	Summit	Length of D. C.	311'
State	Utah	Total Depth	8670'
Elevation	7777' "K.B."	Interval Tested	8530-8670'
Formation	Gypsum Springs	Type of Test	Bottom Hole Conventional

Flow No. 1	--	Min.
Shut-in No. 1	--	Min.
Flow No. 2	--	Min.
Shut-in No. 2	--	Min.
Flow No. 3	--	Min.
Shut-in No. 3	--	Min.
Bottom Hole Temp.	--	
Mud Weight	8.8	
Gravity	--	
Viscosity	60	
Tool opened @	--	



Inside Recorder

PRD Make Kuster AK-1
No. 3812 Cap. 5100 @ 8535'

Press		Corrected
Initial Hydrostatic	A	--
Final Hydrostatic	K	--
Initial Flow	B	--
Final Initial Flow	C	--
Initial Shut-in	D	--
Second Initial Flow	E	--
Second Final Flow	F	--
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, WY.
Our Tester: Perry Eker
Witnessed By: John R. Riley

Did Well Flow -- Gas No Oil No Water No
RECOVERY IN PIPE: 775' Gas cut drilling mud

REMARKS: MISRUN-No packer seats.

TIGHT HOLE

Form 1

LYNES, INC.

Operator Anschutz Corporation Lease & No. Anschutz Ranch #28-1 DST No. 8

Recorder No. 12983 @ 8505'

Initial Shut-in

0	min.	91	psig.
4.5	"	331	"
9.0	"	598	"
13.5	"	830	"
18.0	"	1027	"
21.5	"	1218	"
27.0	"	1372	"
31.5	"	1519	"
36.0	"	1650	"
40.5	"	1757	"
45.0	"	1871	"

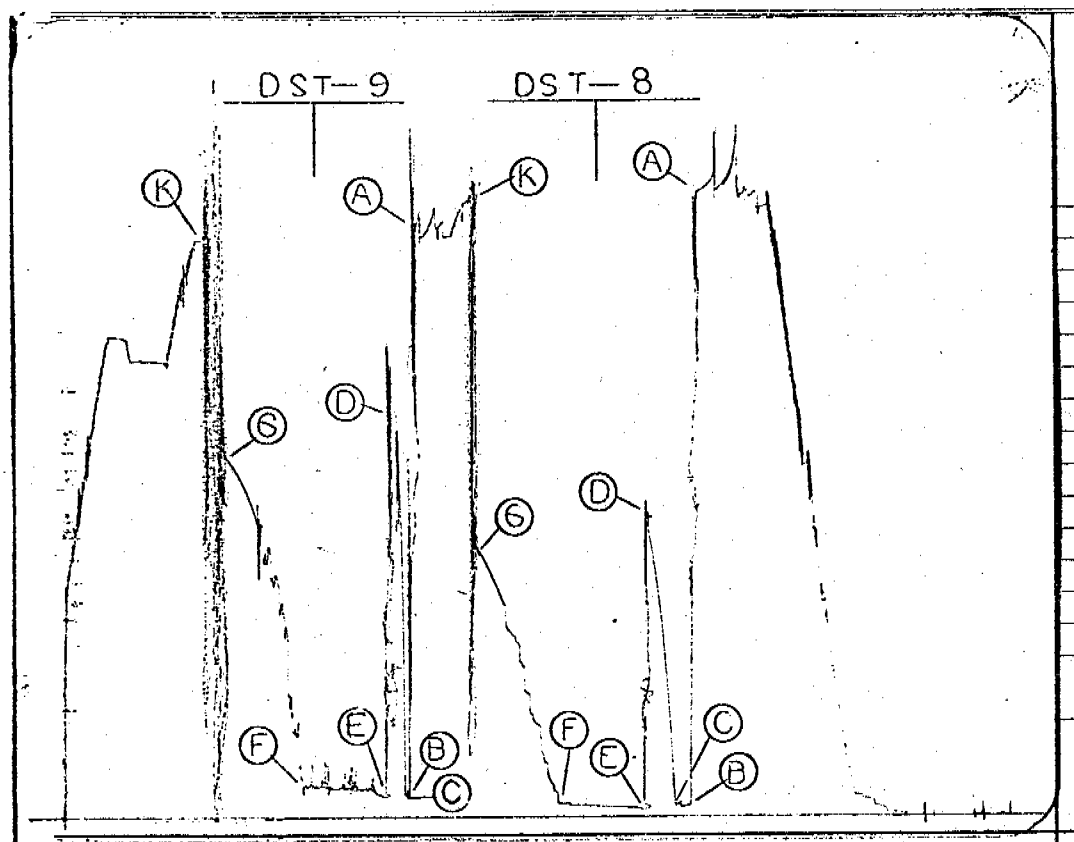
Final Shut-in

0	min.	217	psig.
12	"	390	"
24	"	598	"
36	"	795	"
48	"	978	"
60	"	1137	"
72	"	1288	"
84	"	1424	"
96	"	1553	"
108	"	1670	"
120	"	1772	"

Form 2

LYNES, INC.

Operator Anschutz Corporation Lease & No. Anschutz Ranch #28-1 DST No. 8



Inside Recorder

PRD Make Kuster AK-1

No. 3812 Cap. 5100 @ 8490'

Press		Corrected
Initial Hydrostatic	A	4083
Final Hydrostatic	K	4021
Initial Flow	B	79
Final Initial Flow	C	79
Initial Shut-in	D	1362
Second Initial Flow	E	50
Second Final Flow	F	93
Second Shut-in	G	1756
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

PRD Make

No. Cap. @

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	
Pressure Below Bottom Packer Bled To		

Form 3

Phone
522-1206 Area 303

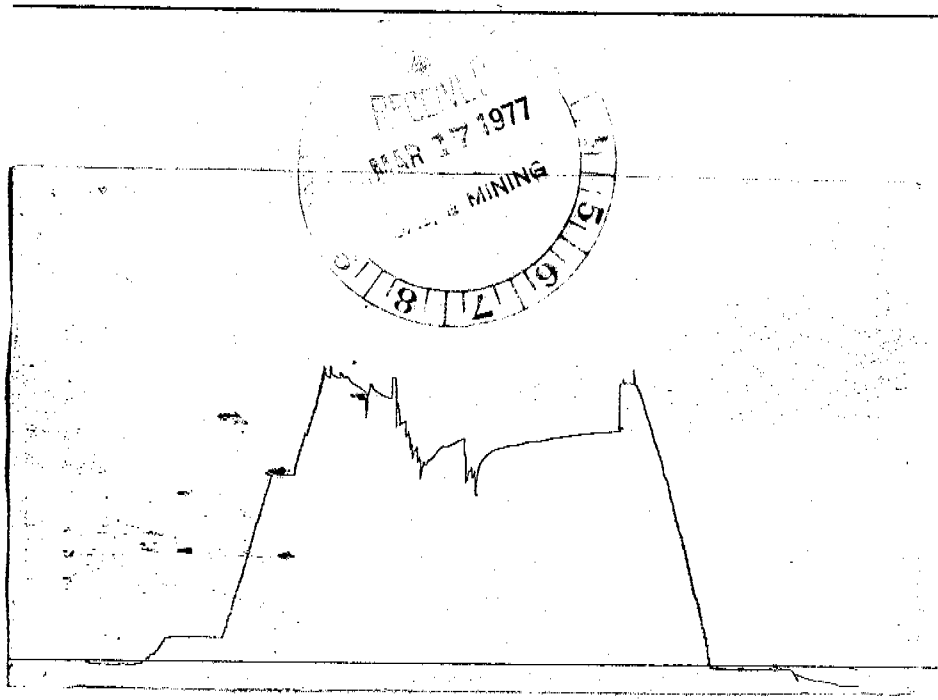
LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator: Anschutz Corporation
Address: See Distribution
Well Name and No.: Anschutz Ranch #28-1
Ticket No.: 4215
Date: 3-3-77
DST No.: 6
No. Final Copies: 7

Contractor	Circle A Drlg. Co.	Top Choke	1"	Flow No. 1	5 Min.
Rig No.	10	Bottom Choke	1"	Shut-in No. 1	30 Min.
Spot	--	Size Hole	8 3/4"	Flow No. 2	120 Min.
Sec.	28	Size Rat Hole	--	Shut-in No. 2	195 Min.
Twp.	4 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	-- Min.
Rng.	7 E	Size Wt. Pipe	4½" XH	Shut-in No. 3	-- Min.
Field	Wildcat	I. D. of D. C.	2¼"		
County	Summit	Length of D. C.	404'	Bottom Hole Temp.	171°F
State	Utah	Total Depth	8670' Plug	Mud Weight	8.8
Elevation	7777' "K.B."	Interval Tested	8070-8670'	Gravity	--
Formation	Twin Creek	Type of Test	Bottom Hole Inflate	Viscosity	48

Tool opened @ 2:45 AM.



Outside Recorder

PRD Make Kuster K-3
No. 12402 Cap. 6050 @ 8073'

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Lynes Dist.: Casper, Wyoming
Our Tester: Terry Miller
Witnessed By: John R. Riley

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE:
526' Total Fluid
212' Gas cut drilling mud with a trace of water = 2.17 bbl.
90' Water cut drilling mud = 0.44 bbl.
224' Water cut drilling mud with a trace of gas = 1.09 bbl.

REMARKS:
1st Flow - Tool opened with a weak ½" underwater blow and remained thru flow period.
2nd Flow - Tool opened with a weak ½" underwater blow. Began to decrease after 30 minutes to a very weak blow in 55 minutes then to dead for remainder of flow period.

Recovery - Top Sample R.W. 1.5 @ 76°F = 3800 ppm. chl.
Middle Sample R.W. 1.8 @ 78°F = 2700 ppm. chl.
Bottom Sample R.W. 2.0 @ 78°F = 2550 ppm. chl.

MISRUN - Charts indicate communications. Tool slid throughout test.

Form 1

LYNES, INC.

Fluid Sample Report

Date 3-3-77 Ticket No. 4215

Company Anschutz Corporation

Well Name & No. Anschutz Ranch #28-1 DST No. 6

County Summit State Utah

Sampler No. 5 Test Interval 8070-8670'

Pressure in Sampler 40 PSIG BHT 171 °F

Total Volume of Sampler: 2000 cc.

Total Volume of Sample: 1150 cc.

Oil: None cc.

Water: -- cc.

Mud: 1150 Water cut R.W. 2.5 @ 79°F = 2000 ppm. chl. cc.

Gas: Trace cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 4.5 @ 72°F of Chloride Content 1200 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On location

Remarks: Rig Water - R.W. 10.0 @ 80°F = 480 ppm. chl.

Form 5

LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Operator Anschutz Corporation Lease Anschutz Ranch Well No. 23-1

Original & 2 copies: Anschutz Corp., Attn: R.M. Wakefield, 1110 Denver Club Bldg., Denver, Colorado, 80202.

3 copies: Amoco Production Co., Attn: K.C. Beresford, Security Life Bldg., Denver, Colorado, 80202.

1 copy: Dept. of Natural Resources, Division of Oil & Gas, 1588 W. North Temple, Salt Lake City, Utah, 84100, Attn: Pat Driscoll.

CONFIDENTIAL

Phone
522-1206 Area 303

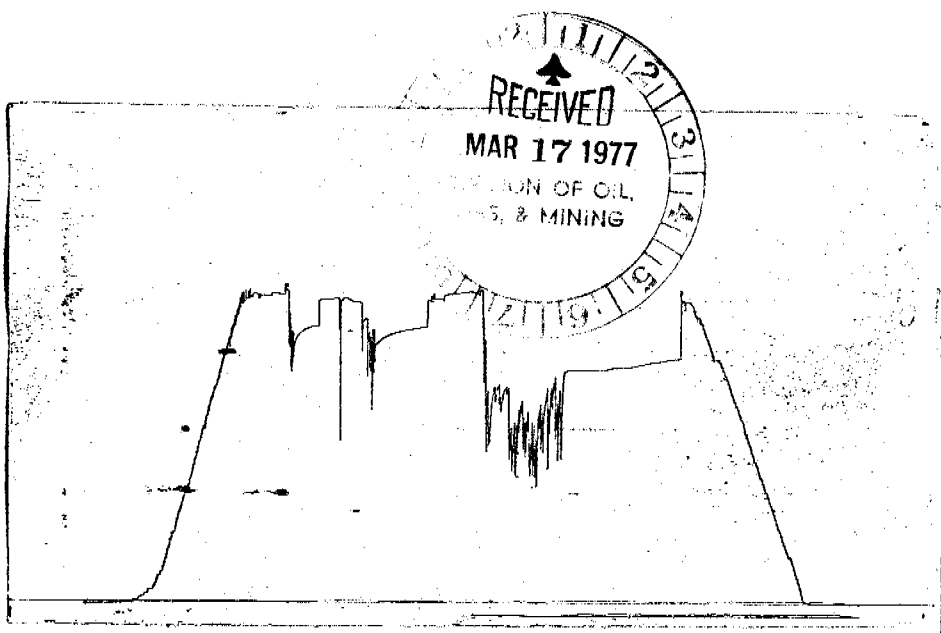
LYNES, INC.

Box 712
Sterling, Colo. 80751

Operator Anschutz Corporation
Address See Distribution
Well Name and No. Anschutz Ranch #28-1
Ticket No. 4214
Date 3-2-77
DST No. 5
No. Final Copies 7

Contractor	Circle A Drlg. Co.	Top Choke	1"	Flow No. 1	5 Min.
Rig No.	10	Bottom Choke	1"	Shut-in No. 1	30 Min.
Spot	SW-SE	Size Hole	8 3/4"	Flow No. 2	15 Min.
Sec.	28	Size Rat Hole	--	Shut-in No. 2	45 Min.
Twp.	4 N	Size & Wt. D. P.	4½" 16.60	Flow No. 3	120 Min.
Rng.	7 E	Size Wt. Pipe	4½" XH	Shut-in No. 3	120 Min.
Field	Wildcat	I. D. of D. C.	2½"		
County	Summit	Length of D. C.	404'		
State	Utah	Total Depth	8670' Plug	Bottom Hole Temp.	171°F
Elevation	7777' "K.B."	Interval Tested	8530-8670'	Mud Weight	8.8
Formation	Gypsym Springs	Type of Test	Bottom Hole Inflate	Gravity	--
				Viscosity	48

Tool opened @



RECEIVED
MAR 17 1977
DIVISION OF OIL, GAS, & MINING

Outside Recorder

PRD Make Kuster K-3
No. 12402 Cap. 6050 @ 8540'

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Lynes Dist.: Casper, WY.
Our Tester: Terry Miller
Witnessed By: John Riley

Did Well Flow – Gas No Oil No Water No

RECOVERY IN PIPE: 861' Total Fluid
460' Slighlty gas & water cut mud = 6.47 bbl.
401' Heavily water & gas cut mud = 1.96 bbl.

REMARKS:

1st Flow - Tool opened with a 1" underwater blow and remained thru flow period.

2nd Flow - Tool opened with a 1" underwater blow for 20 minutes. Began to decrease to surface bubbles in 25 minutes and remained thru flow period.

3rd Flow - Tool opened with a 1" underwater blow, decreased to dead in 25 minutes. Began to increase in 45 minutes to a very weak blow for 105 minutes. Died after 105 minutes and remained thru flow period.

Recovery - Top Sample - 0.5 @ 76°F = 11,500 ppm. chl.
Middle Sample - 0.6 @ 78°F = 9,000 ppm. chl.

MISRUN - Charts indicate communications. Tool slid throughout test.

Form 1

LYNES, INC.

Fluid Sample Report

Date 3-2-77 Ticket No. 4214

Company Anschutz Corporation

Well Name & No. Anschutz Ranch #28-1 DST No. 5

County Summit State Utah

Sampler No. 5 Test Interval

Pressure in Sampler -- PSIG BHT 171 °F

Total Volume of Sampler: 2000 cc.

Total Volume of Sample: 950 cc.

Oil: None cc.

Water: -- cc.

Mud: 950 Water cut R.W. 4.0 @ 86°F = 1100 ppm. chl. cc.

Gas: Trace cu. ft.

Other: None

Resistivity

Water: @ of Chloride Content ppm.

Mud Pit Sample 4.5 @ 72°F of Chloride Content 1200 ppm.

Gas/Oil Ratio Gravity °API @ °F

Where was sample drained On location

Remarks: Rig Water - 10.0 @ 80°F = 480 ppm. chl.

Form 5

LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Operator Anschutz Corporation Lease Anschutz Ranch Well No. 28-1

Original & 2 copies: Anschutz Corp., Attn: R.M. Wakefield, 1110 Denver Club Bldg., Denver, Colorado, 80202.

3 copies: Amoco Production Co., Attn: K.C. Beresford, Security Life Bldg., Denver, Colorado, 80202.

1 copy: Dept. of Natural Resources, Division of Oil & Gas, 1588 W. North Temple, Salt Lake City, Utah, 84100, Attn: Pat Driscoll.

THE ANSCHUTZ CORPORATION

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303—573-5665

March 23, 1977

Ms. Kathy Ostler, Records Clerk
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Anschutz Ranch No. 28-1
Sec. 28, T4N, R7E
Summit County, Utah

Dear Ms. Ostler:

Please hold all information submitted to your department regarding the Anschutz Ranch No. 28-1 confidential. If any other information or authorization is required to withhold data from the open file please advise us.

Very truly yours,

Wayne C. Pierce

Wayne C. Pierce
Operations Engineer

WCP:bv

RECEIVED
MAR 25 1977
DIVISION OF OIL, GAS, & MINING

THE ANSCHUTZ CORPORATION

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303—573-5665

K

March 28, 1977

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

Re: Anschutz #28-1 Anschutz Ranch
SW SE Sec. 28-4N-7E
Summit County, Utah

Enclosed for your file is a set of the electric logs on the captioned well.

We request that the information on these logs be held confidential.

Yours very truly,

THE ANSCHUTZ CORPORATION

Robert M. Wakefield

Robert M. Wakefield
Geologist

RMW/kf

RECEIVED
MAR 29 1977
DIVISION OF OIL, GAS, & MINING

CONFIDENTIAL

THE ANSCHUTZ CORPORATION
1010 DENVER CLUB BUILDING • DENVER, COLORADO 80202
PHONE (303) 573-5665

MESSAGE	REPLY
TO Utah Division of Oil, Gas, & Mining Salt Lake City, Utah	DATE
DATE June 13, 1977	
Gentlemen: Enclosed are two "Well Completion or Recompletion Report and Log" for our Anschutz Ranch No. 28-1 well in Summit County, Utah.	RECEIVED JUN 15 1977 DIVISION OF O GAS, & MINING
Cordially, Beth Vierra Beth Vierra	
BY Secretary, Production	SIGNED

Form N-R73 © The Drawing Board, Inc., Box 505, Dallas, Texas

INSTRUCTIONS TO SENDER:
1. KEEP YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.

INSTRUCTIONS TO RECEIVER:
1. WRITE REPLY. 2. DETACH STUB, KEEP PINK COPY, RETURN WHITE COPY TO SENDER.

Form OGCC-3

CONFIDENTIAL 15

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

RECEIVED JUN 15 1977 DIVISION OF OIL, GAS, & MINING

2. NAME OF OPERATOR: THE ANSCHUTZ CORPORATION

3. ADDRESS OF OPERATOR: 1110 Denver Club Building Denver, Colorado

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface 671' FSL & 3235 FWL Sec. 28 T4N R7E Grand Co., Utah

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: ANSCHUTZ RANCH

9. WELL NO.: 28-1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 28 T4N R7E

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Summit

13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-30-76	2-23-77	4-24-77	7777 (RKB)	7760

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
9895	8277		→	All	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8126-8140, Twin Creek

8015-8023, Twin Creek

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DILL, FDC-CNL-GR, Sonic-GR

27. WAS WELL CORED: No

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	95	17½	55 Sx.	
9 5/8	32	1830	12¼	825 Sx.	None
5 1/2	15.5 & 17.0	8655	8 3/4	900 Sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (*Interval, size and number*)

8566-8582 8 holes 0.49"
8126-8140 29 holes 0.49"
8015-8023 17 holes 0.49"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8566-82	175 bbl 15% HCL
8126-40	627 bbl 15% HCL
8015-23	71 bbl 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4-16-77	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-24-77	36 hrs.	None	→	-0-	54.7	-0-	----

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
25 psi	0	→	-0-	54.7	-0-	-----

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Vented

TEST WITNESSED BY: Curtis F. Clark

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 Wayne C. Pierce TITLE Operations Engr. DATE 6-10-77

*(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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Preuss Salt	6996	7082	
Twin Creek	7082	8675	
Gypsam Sprgs.	8675	8732	
Nugget	8732	9837	
Chinle	9837	TD	
TD	9883		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Form DOGC 4

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 WEST NORTH TEMPLE

SALT LAKE CITY, UTAH 84116

538-5772

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Anschutz Ranch

The following is a correct report of operations and production (including drilling and p[illegible]) for the month of: JUNE 19 79

Agent's Address 2400 Anaconda Tower
555- 17th Street
Denver, Colorado 80202
Phone No. 303-825-6100

Company The Anschutz Corporation
Signed Sonja Stone
Title Production Clerk

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In Thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 3 NW NW	3N	7E	3-1							Currently Being Completed
Sec. 3 NW SE	3N	7E	3-2							Shut-In Waiting on Pipeline Connection
Sec. 28 SW SE	4N	7E	28-1							Temporarily Abandoned
Sec. 34	4N	7E	34-1							Shut-In Waiting on Pipeline Connection

Form OGCC-3

15

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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: THE ANSCHUTZ CORPORATION

3. ADDRESS OF OPERATOR: 1110 Denver Club Building Denver, Colorado

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 671' FSL & 3235 FWL Sec. 28 T4N R7E Grand Co., Utah
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: ANSCHUTZ RANCH

9. WELL NO.: 28-1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 28 T4N R7E

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Summit | 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-30-76	2-23-77	4-24-77	7777 (RKB)	7760

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
9895	8277		→	All	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8126-8140, Twin Creek
8015-8023, Twin Creek

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DILL, FDC-CNL-GR, Sonic-GR

27. WAS WELL CORED: No

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	95	17½	55 Sx.	
9 5/8	32	1830	12¼	825 Sx.	None
5 1/2	15.5 & 17.0	8655	8 3/4	900 Sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (*Interval, size and number*)
8566-8582 8 holes 0.49"
8126-8140 29 holes 0.49"
8015-8023 17 holes 0.49"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8566-82	175 bbl 15% HCL
8126-40	627 bbl 15% HCL
8015-23	71 bbl 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4-16-77	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-24-77	36 hrs.	None	→	-0-	54.7	-0-	----

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
25 psi	0	→	-0-	54.7	-0-	-----

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): flared

TEST WITNESSED BY: Curtis F. Clark

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 Peter B. Doty TITLE Operations Coordinator DATE 8/28/79

*(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.
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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Preuss Salt	6996	7082	Tite
Twin Creek	7082	8675	Gas, Black & Gray Calcareous shale w/thin shaley limestones. Fractured porosity
Gypsum Spgs	8675	8732	Tite
Nugget	8732	9837	Salmon colored Sandstone. Cross-bedded, dolomitic or calcareous. Wet.
Chinle	9837	T.D.	Wet

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Preuss Salt	6996	7082
Twin Creek	7082	8675
Gypsum Spgs	8675	8732
Nugget	8732	9837
Chinle	9837	T.D.

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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 [ ] GAS WELL [XX] OTHER

2. NAME OF OPERATOR: The Anschutz Corporation

3. ADDRESS OF OPERATOR: 2400 555-17th Street Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 671' FSL & 3235 FWL

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Anschutz Ranch

9. WELL NO.: 28-1

10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28 T4N R7E

14. PERMIT NO.: 43-043-30037

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7,777 RKB

12. COUNTY OR PARISH: Summit

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[XX]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]				

(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. Spot cement from (1) 8,500-8,650 and 7,950-8,200 (covers all perforated intervals)
2. Spot 100 ft. of cement across any casing stub left as a result of cutting and pulling casing.
3. Spot 10 sacks of cement at the surface to plug the hole.
4. weld steel plate over surface opening, marked to identify well and location.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/21/81
BY: [illegible]

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

SIGNED [illegible] TITLE Production Engineer DATE 7/2/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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 [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: The Anschutz Corporation

3. ADDRESS OF OPERATOR: 2400 Anaconda Tower Denver CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1820 FWL, 750 FNL

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Anschutz Ranch

9. WELL NO.: 28-1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 28 T4N R8E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7439 GR

12. COUNTY OR PARISH: Summit

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[X]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(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.)*

8/3/81 Pull 97 jts 5½" csg
Set 100 sxs plug from 3900' to 4100'
Set 100 sxs plug from 1730' to 1930'
Set 10 sxs at top of 9 5/8" csg
Install dry hole marker

RECEIVED

JUN 15 1984

DIVISION OF OIL GAS & MINING

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

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.)

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: The Anschutz Corporation

8. FARM OR LEASE NAME: Anschutz Ranch

3. ADDRESS OF OPERATOR: 555-17th Street, Suite 2400, Denver, Colorado 80202

9. WELL NO.: 28-1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1820' FWL, 750' FNL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28-4N-8E

14. PERMIT NO.: 43-043-30032

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7439 GR

12. COUNTY OR PARISH: Summit

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(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 well was plugged and abandoned August 3, 1981. Attached is a copy of the Sundry Notice filed regarding this.

RECEIVED
JUN 15 1984
DIVISION OF OIL GAS & MINING

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE June 11, 1984

W. Randall Miller

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side