

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

5. LEASE DESIGNATION AND SERIAL NO.

U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burton W. Hancock

9. WELL NO.

Hancock Gov't No. 20

10. FIELD AND POOL, OR WILDCAT

West Bar Gas Field

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

Sec. 9 T17S R25E

S.L.B. & M.

12. COUNTY OR PARISH 13. STATE

Grand

Utah

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

Burton W. Hancock

3. ADDRESS OF OPERATOR

1799 Hamilton Avenue, San Jose, California 95125

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

At surface

Sec. 9, 1593.0 Ft. N.S.L.-112.5Ft. W.E.L.

At proposed prod. zone

T17S R25E S.L.M. & M.

Dakota

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

16 Miles South East of Mack, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

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

20. ROTARY OR CABLE TOOLS

4,000'

Rotary

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

GR. 5483.8'

22. APPROX. DATE WORK WILL START*

Immediately

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/8"	7"	17#	150'	100%
6 1/4"	4 1/2"	9 1/2#	4000'	100%

Schaffer blow out preventors will be used with blind rams and pipe rams. This equipment is all automatically controlled. Cement between the 4 1/2' casing and the hole will be filled to 100 foot above the uppermost hydrocarbons zones in all areas. All road work and rehabilitation work will be coordinated with the B.L.M. office in Moab, Utah.

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 L. P. [Signature] TITLE Agent DATE Sept. 26, 1974

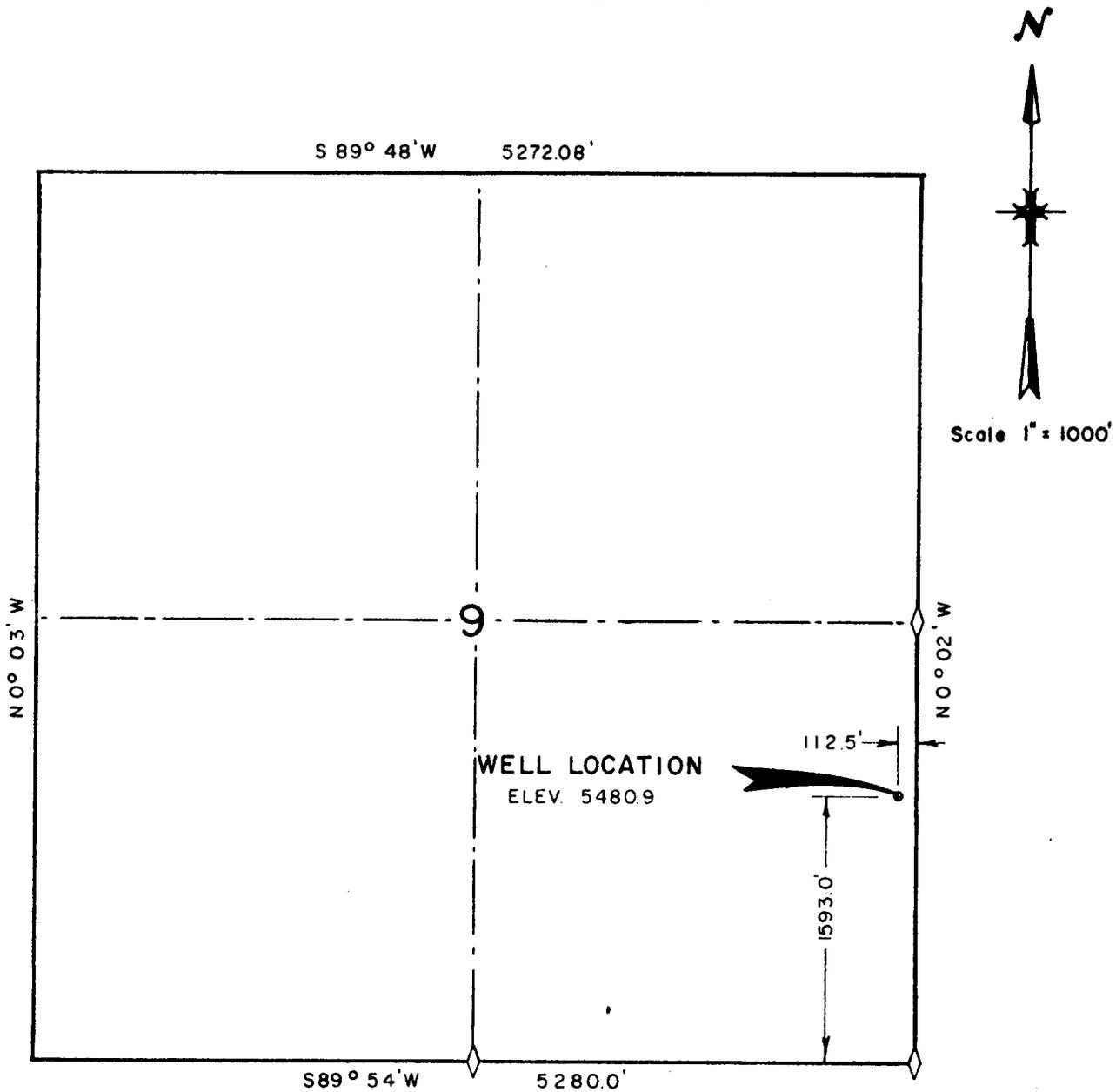
(This space for Federal or State office use)

PERMIT NO. 43-014-30215 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION
 1593.0 FT. N.S.L.—112.5 FT. W.E.L.
 SECTION 9 T17S R25E S.L.B.&M.

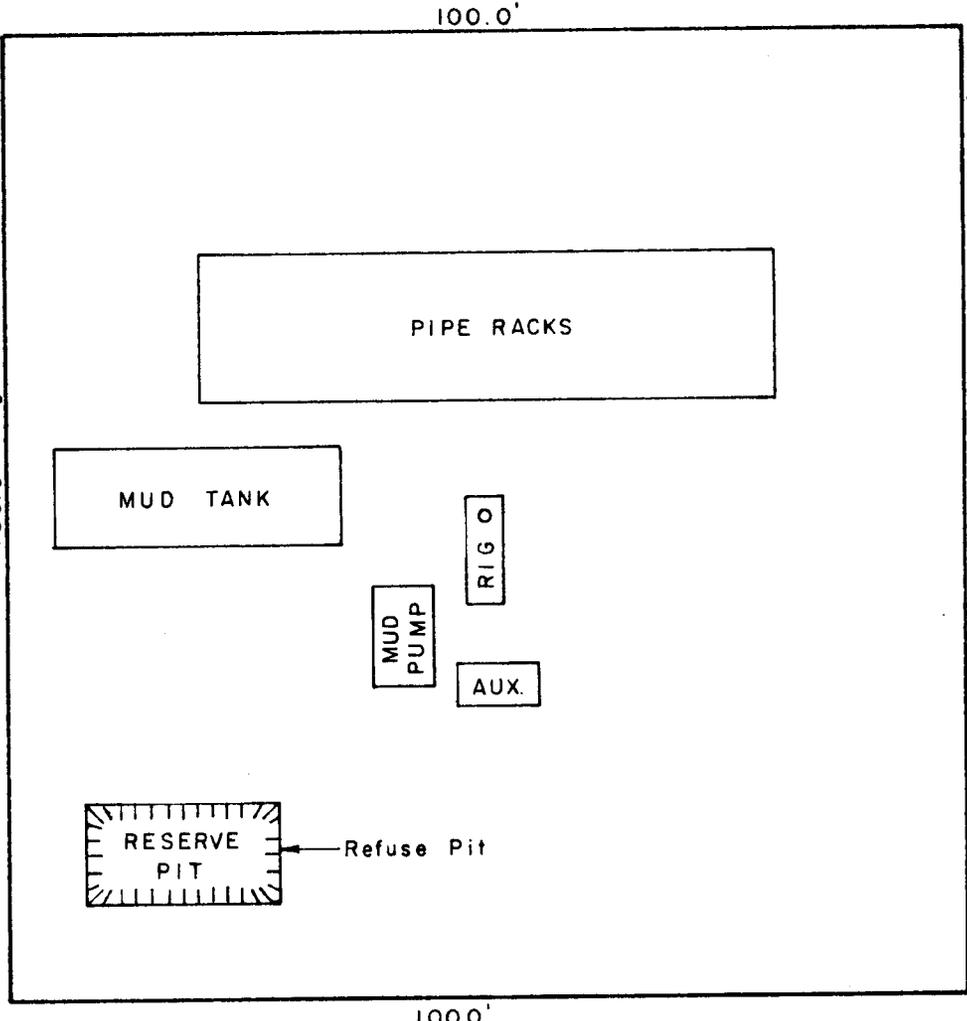


- R.P. N 31° 21' W 100.0 FT. Elevation 5483.8'
- R.P. S 31° 21' E 130.0 FT. Elevation 5475.1
- R.P. S 58° 39' W 110.0 FT. Elevation 5481.7
- R.P. N 58° 39' E 120.0 FT. Elevation 5478.4

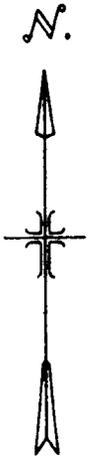
I, Richard J. Mandeville do hereby certify that this plot was plotted from notes of a field survey made under my direct responsibility, supervision and checking on Sept. 10, 1974.

Richard J. Mandeville
 Registered Land Surveyor

WESTERN ENGINEERS, INC. WELL LOCATION BURTON W. HANCOCK HANCOCK GOV'T. NO. 20 GRAND COUNTY, UTAH
SURVEYED <u>L.F.</u> DRAWN <u>G.L.A.</u>
GRAND JUNCTION, COLO. 9/17/74



T
17
S



SCALE: 1" = 20'

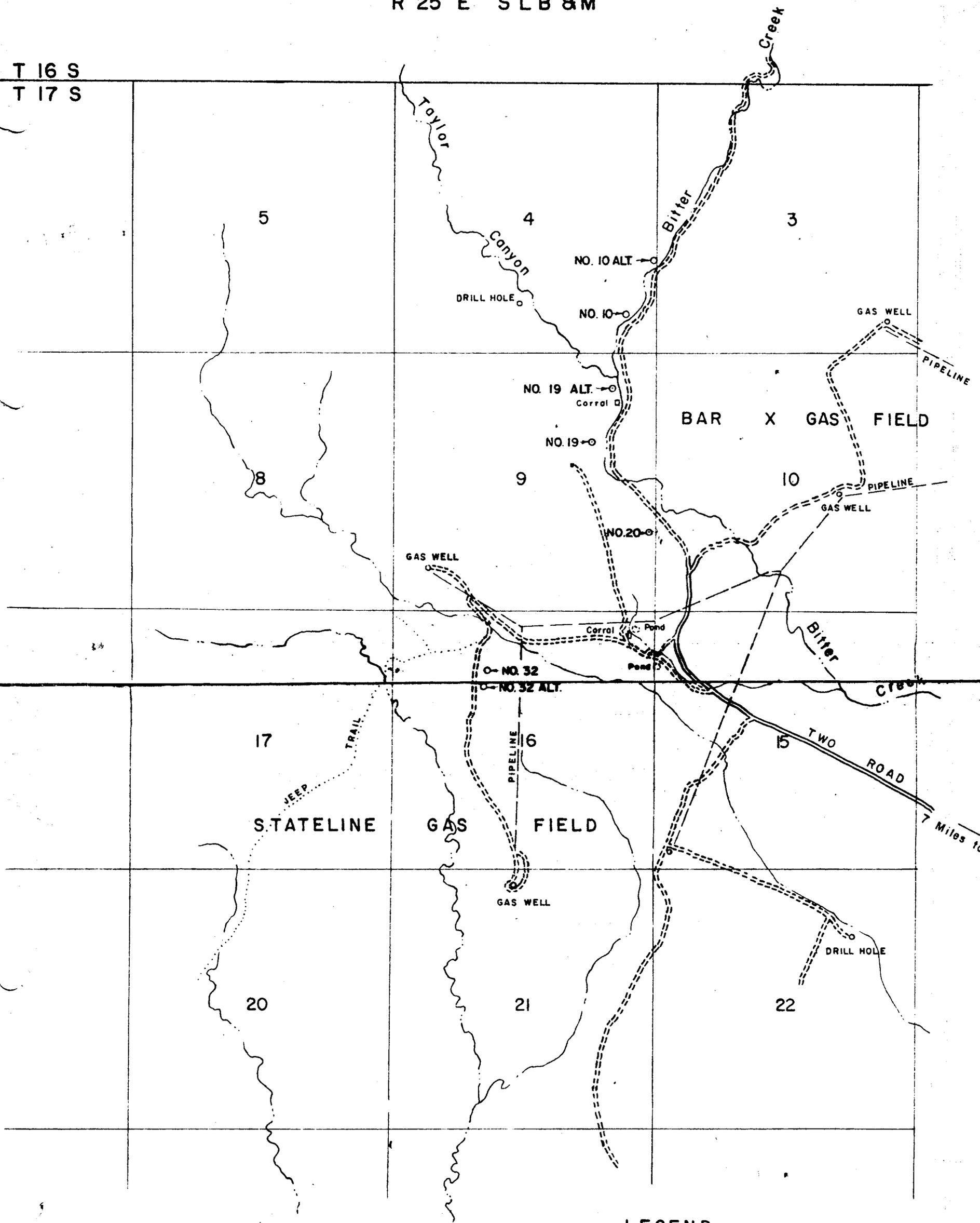
R 25 E
S. L. B. & M.
SECTION 9

↗
Drain to Bitter Creek

WESTERN ENGINEERS, INC. PROPOSED ROAD LOCATION SITE LAYOUT HANCOCK GOV'T. NO. 20 GRAND COUNTY, UTAH
DRAWN <u>G.L.A.</u>
GRAND JUNCTION, COLO. 9/23/74

R 25 E S L B & M

T 16 S
T 17 S



LEGEND

- ==== MAIN ROAD
- LATERAL ROAD
- EXISTING PIPELINE
- o EXISTING WELL
- O PROPOSED WELL

Barton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

12-POINT DEVELOPMENT PLAN FOR SURFACE USE

West Bar-X Gas Field: 1974-75 Drilling Program
T17S, R25E, S.L.B.&M., Grand County, Utah

1. Existing Roads: See attached map of Road Locations.
2. Planned Access Roads: 200' to 300' from existing roads (see attached map of Road Locations).
3. Locations of Wells: As shown on Well Location Maps.
4. Lateral Roads to Wells' locations: See attached map of Road Locations.
5. Location of tank batteries and flowlines: These will be gas wells. A tank battery will be set up after rig is cleared and location graded; flowlines will be laid depending on location of main trunk lines.
6. Location and type of water supply: Mack, Colorado, 50 mile trip.
7. Methods for handling waste disposal: Small sump lined with plastic.
8. Location of camps: None
9. Location of airstrips; None
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. (see "Site Layout").
11. Plans for restoration of the surface: Locations will be restored to B.L.M. Specifications.
12. Other information: Schaffer Blowout Preventor with both blind rams and pipe rams will be used; shall be checked daily to confirm with all safety requirements.

Barton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

WELL CONTROL PLAN

West Bar-X Gas Field: 1974-75 Drilling Program
T17S, R25E, S.L.B.&M., Grand County, Utah

1. Surface Casing: size - 7 inch, weight - 17 pounds, length - 30 foot joints, grade - J55, used.
2. Size and Series: pressure rating casing head - 300 series, flange and spool - 300 series.
3. Intermediate Casing: 4-1/2 inch, weight - 9-1/2 pounds, length - 30 foot, grade - J55, used.
4. Schaffer blow out preventors will be used with blind rams and pipe rams. This equipment is all automatically controlled.
5. Auxilliary Equipment to be used: (1) kelly cocks, (2) floats at bit, (3) air, (4) a sub will be on the floor with full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
6. Anticipated Bottom Hole Pressure: 1,200 pounds
7. Type of Drilling: Air

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Reb 19

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Burton W. Hancock

9. WELL NO.
Hancock Gov't No. 20

10. FIELD AND POOL, OR WILDCAT
West Bar Gas Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9 T17S R25E
S.L.B.&M.

12. COUNTY OR PARISH
Grand

13. STATE
Utah

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
Burton W. Hancock

3. ADDRESS OF OPERATOR
1799 Hamilton Avenue, San Jose, California 95125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface Sec. 9, 1593.0 Ft. N.S.L.-112.5 Ft. W.E.L.
T17S R25E S.L.B.&M.
At proposed prod. zone
Dakota

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17. NO. OF ACRES ASSIGNED TO THIS WELL

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19. PROPOSED DEPTH
4,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR. 5483.8'

22. APPROX. DATE WORK WILL START
Immediately

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6 1/4"	4 1/2"	9 1/2#	4000'	100%

Schaffer blow out preventors will be used with blind rams and pipe rams. This equipment is all automatically controlled. Cement between the 4 1/2' casing and the hole will be filled to 100 foot above the uppermost hydrocarbons zones in all areas. All road work and rehabilitation work will be coordinated with the B.L.M. office in Moab, Utah.

Located in Drilling Unit No. 1, Zone 3, Oil and Gas Conservation Commission, State of Utah, Causes No. 4 dated 12-5-56, Cause No. 10 dated 12-13-57 and Cause No. 13 dated 9-18-58 for Bar X Field apply.

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 [Signature] TITLE Agent DATE Sept. 26, 1974

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE AGENT DATE 9/26/74
CONDITIONS OF APPROVAL, IF ANY: Field Rule No. 5-4, Cause No. 4 Bar X Field: This well cannot be completed in same productive zones as well No. 19, 1800.0' FNL and 1263' FEL Sec. 9-17S-25E, SLB&M. See also condition of approval well No. 19.

L. R. ROBINSON, AGENT
558 North 23rd Street
Grand Junction, CO 81501
SALT LAKE CITY, UTAH

September 4, 1974

Mr. E. W. Gynn
Acting District Engineer
United States Dept. of Interior
Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, UT 84138

RE: Well Control Plan - Approval to drill well #19, #19 alt.,
#20, and #10 alt.

Dear Mr. Gynn,

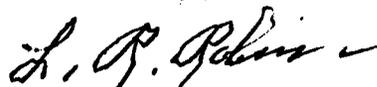
The same program will be used for each of the following wells: #19, #19 alt., #20, and #10.

1. Surface Casing: size - 7 inch, weight - 17 pounds, length - 30 foot joints, grade - J55, used.
2. Size and Series: pressure rating casing head - 300 series, flange and spool - 300 series.
3. Intermediate Casing: 4-1/2 inch, weight - 9-1/2 pounds, length - 30 foot, grade - J55, used.
4. Schaffer blow out preventors will be used with blind rams and pipe rams. This equipment is all automatically controlled.
5. Auxilliary Equipment to be Used: (1) kelly cocks, (2) floats at bit, (3) air, (4) a sub will be on the floor with full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
6. Anticipated Bottom Hole Pressure: 1,200 pounds.
7. Type of Drilling: Air

Mr. Hancock will send you the filled out form #9-1123.

The serial number for #10, alt. is U-6883. The application for permit to drill well #10, section 4, lease #U-40971 does not belong to Mr. Hancock. Please cancel.

Sincerely,



L. R. Robinson
Agent

September 25, 1974

Mr. Gerald R. Daniels
District Oil and Gas Engineer
8416 Federal Building
Salt Lake City, Utah 84111

Dear Sir:

Burton W. Hancock, of San Jose, California, wishes to make application to drill 7 wells located as follows: West Bar X Gas Field and Stateline Gas Field, in Sections 4, 9 & 16, Township 17 South, Range 25 East, S. L. B. & M., Grand County, Utah. Mr. L. R. Robinson, of Grand Junction, Colorado, is the authorized agent for Burton W. Hancock.

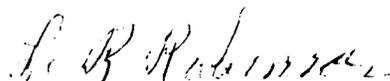
In addition to information given in "application for permit to drill", may we submit the following information on plan of development:

1. Existing Roads: See attached map of Road Locations.
2. Planned Access Roads: 200' to 300' from existing roads (see attached map of Road Locations).
3. Location of Wells: As shown on Well Location Maps.
4. Lateral Roads to Wells' locations: See attached map of Road Locations.
5. Location of tank batteries and flowlines: There will be gas wells. A tank battery will be set up after rig is cleared and location graded; flowlines will be laid depending on location of main trunk lines.

6. Locations and types of water supply: Mack, Colorado, 50 mile round trip.
7. Methods for handling waste disposal: Small sump lined with plastic.
8. Location of camps: None
9. Location of airstrips: None
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. (see "Site Layout").
11. Plans for restoration of the surface: Locations will be restored to B. L. M. Specifications.
12. Other Information: Schaffer Blowout Preventor with both blind rams and pipe rams will be used; shall be checked daily to confirm with all safety requirements. Hancock trusts that above drilling proposal together with maps, charts and forms, will provide necessary information to grant permit and proceed.

Yours very truly,

BURTON W. HANCOCK


By: L. R. Robinson, Agt.
558 North 23rd Street
Grand Junction, Colorado
81501

LRR:pc

Encl.

Burton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

November 26, 1974

Mr. Cleon B. Feight, Director
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: APD for Hancock-Govt. #20
Bar-X Gas Field

Dear Mr. Feight:

We prefer to drill Hancock-Government #20 as the first well in the present drilling program; and therefore, are resubmitting this well's APD for your consideration for approval. We understand that only one well may be completed in a single zone within the unit - Unit #1, Zone #3 of those drilling units established by the Oil and Gas Conservation Commission of the State of Utah under Cause Nos. 4, 10, and 13. With this in mind, we hereby withdraw our notice of intent to initially drill at the location of Hancock-Govt. #19 located within the said unit; however, we request that approval of Hancock-Govt. #19 remain in effect. We may want to drill #19 immediately after #20, depending on the results of #20.

We are also enclosing copies of the 12-point Surface Use Plan and Well Control Plan similar to that submitted by Mr. Robinson in September.

Please let us know of any other information that is required.

Yours very truly,


JOHN M. McILVOY

JMM:de
Encl.

December 5, 1974

Burton W. Hancock
1799 Hamilton Avenue
San Jose, California 95125

Re: Well No. Hancock-Gov't. #20
Sec. 9, T. 17 S, R. 25 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Orders issued in Cause No's. 4, 10, and 13. However, as there can be only one well drilled in Section 9; we are herewith withdrawing approval of the #19 for the present time. Approval to drill the #19 well will be granted should the #20 prove unsuccessful and it is properly plugged and abandoned.

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

CLEON B. FEIGHT - Director
HOME: 277-2890
OFFICE: 328-5771

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 43-019-30225.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

RECEIVED

APR 30 1975

GAS RESERVES DEPT.

W. W. L.
4-24-75
HART-~~HANC~~ HANCOCK
GOVT # 20

16 ELY MIDE METER HIRT-HANC-GOVT#20

COMPONENT	MOL%	GPM	SP GR	BTU
N2	0.45	0.000	0.004	0.
CH4	93.95	0.000	0.520	951.
O2	3.56	0.000	0.037	63.
CO2	0.77	0.000	0.012	0.
CO	0.72	0.198	0.011	18.
ICA	0.15	0.049	0.003	5.
NCA	0.14	0.044	0.003	5.
ICS	0.10	0.036	0.002	4.
NCS	0.05	0.018	0.001	2.
CGF	0.10	0.046	0.003	5.
	100.00	0.392	0.598 ✓	1055.

BASE MOL% 98.05

ABSOLUTE OPEN FLOW POTENTIAL

MAY 9 1975

TYPE TEST: Initial Annual Special TEST DATE: _____
 COMPANY: Burton Hancock LEASE: Government WELL NO.: 20
 COUNTY: Grand Cnty, Utah LOCATION: SECTION 9 TWP 17S RNG 25E ACRES _____
 FIELD: Bar X RESERVOIR: Dakota PIPELINE CONNECTION: _____
 COMPLETION DATE: _____ PLUG BACK TOTAL DEPTH: 3814 PACKER SET AT: _____
 CASING SIZE: 4 1/2 WT. ID. 4.082 SET AT 3790 PERF. OH 3790-3814 TO _____
 TUBING SIZE: 1 1/2 WT. ID. 1.610 SET AT 3810 PERF. TO _____
 TYPE COMPLETION (Describe): Gas Single Open Hole TYPE FLUID PRODUCTION: Dry
 PRODUCING THRU Tubing RESERVOIR TEMPERATURE F : 128° BAR PRESS - P_a : 12 Psfa
 GAS GRAVITY - G_g : .598 % CARBON DIOXIDE: 0.77 % NITROGEN: 0.45 API GRAVITY OF LIQUID: _____
 VERTICAL DEPTH (ft): 3814 TYPE METER CONN.: _____ (METER RUN) (PROVER) SIZE: _____
 REMARKS: Well produced dry gas throughout test.

OBSERVED DATA DURATION OF SHUT-IN 168 HR.

RATE NO.	ORIFICE SIZE In.	(METER) (PROVER) PRESSURE psia	DIFF. (h _w) (hg)	FLOWING TEMP. t	WELL-HEAD TEMP. t	CASING WELL-HEAD PRESS.		TUBING WELL-HEAD PRESS.		DURATION HOURS	LIQUID PROD. Lbs.
						psia	(P _w)(P ₁)(P ₂) psia	psia	(P _w)(P ₁)(P ₂) psia		
SHUT IN							878	792100	878		
1	2X3/32	639		60°			640		639	2hr.	0
2	2X1/8	506		63°			508		506	2hr.	0
3	2X3/16	257		63°			265		257	2hr.	0
4	2X7/32	184		55°			198		184	2hr.	0
5	2X7/32	172		62°			193		172	12hr.	0

RATE OF FLOW CALCULATIONS

RATE NO.	COEFFICIENT (F ₁)(F ₂) / Q _{field}	(METER) (PROVER) PRESSURE psia	EXTENSION $\sqrt{P_{1a} h_w}$	GRAVITY FACTOR F_g	FLOWING TEMP FACTOR F_t	DEVIATION FACTOR F_{pv}	RATE OF FLOW Q _{field}	GOR	Q _m
1	0.1410	651		1.293	1.0000	0.903	107		
2	0.2648	518		1.293	0.9971	0.924	163		
3	0.6082	269		1.293	0.9971	0.960	203		
4	0.8393	196		1.293	1.005	0.970	208		
5	0.8393	184		1.293	0.9981	0.974	194		

PRESSURE CALCULATIONS

RATE NO.	P ₁ psia	P ₂ psia	P _w psia	(P _c) ² THOUSANDS	(P _w) ² THOUSANDS	PLOTTING POINTS		100 $\left[\frac{P_w - P_a}{P_c - P_a} \right]$
						(P _c) ² - (P _w) ² THOUSANDS	Q _{field}	
1			652	792	425	367	107	
2			520	792	270	522	163	
3			277	792	77	715	203	
4			210	792	44	748	208	
5			205	792	42	750	194	

INDICATED FLOW IS AN OPEN FLOW 205 field @ 14.75 psia $\eta_{ng} = .949$

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Executed this the _____ day of _____, 19____.

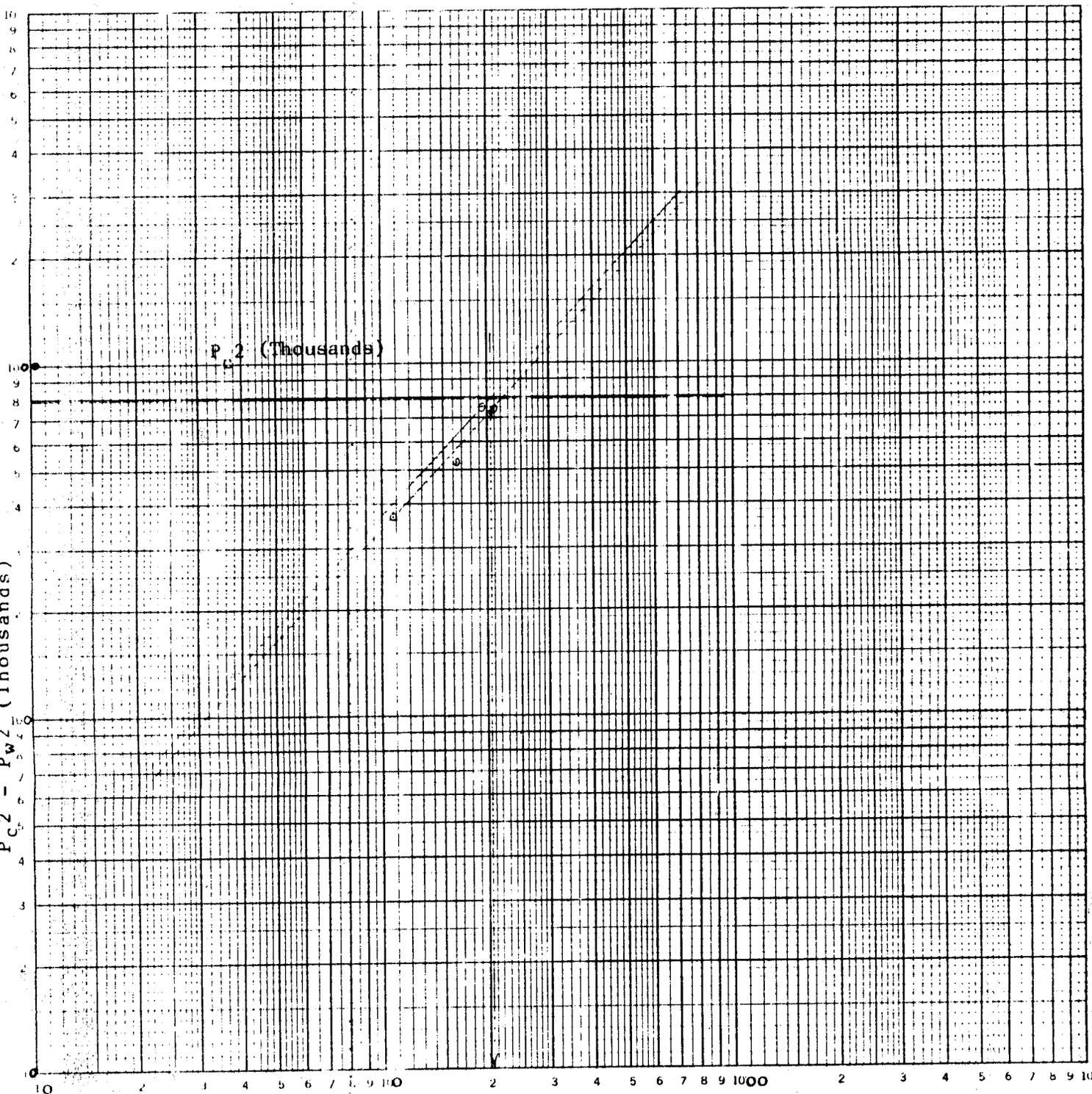
FIELD DATA SHEET (Not Required To File)

Type Test		<input checked="" type="checkbox"/> Initial		<input type="checkbox"/> Annual		<input type="checkbox"/> Special		Test Date 4-24-75		Lease No. or Serial No.	
Company		Burton W. Hancock						Connection		Allottee	
Field		Bar X		Locality Dakota		Location 9-17S-25E		Unit		Form of Lease Name Government	
Completion Date		3814		Perforation Depth 3814		Elevation 5483		Well No.		#20	
Req. Size		4 1/2		Set At 3790		Perforation From OH 3790 - 3822		To		Sec. 9	
Req. Size		1 1/2		Set At 3810		Perforation From		To		Twp. 17S	
Type Completion (Locality)		Gas Single OH						County of Production Grand		State Utah	
Production Tubing		128°		Mean Annual Temp. 60°		Baro. Press. - P ₀ 12		% H ₂ S		Metal Lin. 2"	
		.598		% CO ₂ .77		% H ₂ .45					

Date	Time of Reading	Wellhead Pressure		METER OR PROVER				Remarks
		Top. Psg.	Gas. Psg.	Pressure Psg.	Diff.	Temp. F	Gal/hr	
								7 Day SIP
	7:40 a.m.	878	878				3/32	Start of flow Point #1
	8:00	878	878					
	8:15	807	807	807		57°		
	8:30	763	763	763		57°		
	8:45	725	725	725		58°		
	9:00	699	699	699		59°		
	9:15	679	679	679		60°		
	9:30	662	662	662		60°		
	9:45	649	650	649		60°		Shutin @ 10:00 a.m.
	10:00	2hr	639	640	639			
	12:00	2hr	837	837			1/8	2hr. SIP Start of Flow #2
	12:15		736	737	736		61°	
	12:30		677	679	677		61°	
	12:45		625	627	625		61°	
	1:00		584	586	584		61°	
	1:15		558	560	558		62°	
	1:30		537	539	537		63°	
	1:45		520	522	520		63°	Shutin @ 2:00 p.m.
	2:00	2hr	506	508	506			
	4:00pm	2hr	802	802				2hr. SIP Start of Flow #3
	4:15		583	590	583		62°	
	4:30		461	469	461		62°	
	4:45		388	396	388		63°	
	5:00		333	341	333		63°	
	5:15		300	308	300		63°	
	5:30		280	288	280		63°	
	5:45		268	276	268		63°	Shutin @ 6:00 p.m.
	6:00pm	2hr	257	265	257			
	8:00pm	2hr	732	732				2hr. SIP Start of Flow #4
	8:15		467	479	467		55°	
	8:30		346	358	346		55°	
	8:45		276	288	276		55°	
	9:00		236	248	236		55°	

46 7402

K-E LOGARITHMIC 3 3 CYCLES
 KEUFFEL & ESSER 3 MADE IN U.S.A.
 $P_{C^2} - P_{W^2}$ (Thousands)



$\theta = 43.5^\circ N = .949$
 $Q = 205 \text{ MCF/Day}$

FIELD DATA SHEET (Not Required To File)

Type Test <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date	Lease No. or Serial No.
Company		Connection	Allottee
Field	Reservoir	Location	Unit
Completion Date	Total Depth	Plug back TD	Elevation
Coq. Size	Wt.	d	Set At
Perforations: From		To	Well No.
Perforations: From		To	Sec. Type/Blk. Inq. No.
Type Completion (Describe)			County or Parish
Producing Form	Reservoir Temp. F	Mean Annual Temp. F	Baro. Press. - P ₀
L	H	C _g	% CO ₂ % N ₂ % H ₂ S
			Prover Meter Run Taps

DATE	TIME	Wellhead Working Pressure			METER OR PROVER				REMARKS (Include liquid production data) Type—A.P.L. Gravity—Amount
		Top. Pslg.	Coq. Pslg.	Temp. F	Pressure Pslg.	Diff.	Temp. F	Orifice	
9:15pm		210	222		210		55°	7/32	
9:30		197	209		197		55°		
9:45		189	203		189		55°		
10:00pm		184	198		184		55°		Well has produced dry gas through out End of 4th Point
11:00		180	194		180	Est. from Recorder			Start of 12 hr. Extension 4/25/75
12:00am		178	193		178				
1:00am		177	193		177				
2:00		176	193		176				
3:00		175	193		175				
4:00		174	193		174				
5:00		173	193		173				
6:00		172	193		172				
7:00		172	193		172				
8:00		172	193		172				
9:00		172	193		172				Collected two samples
10:00		172	193		172		62°		Shutin @ 10:00a.m. 4/25/75
10:05		226	227						Start of build up
10:10		259	259						
10:15		289	289						
10:30		360	360						
10:45		430	430						
11:00		513	513						
11:30		612	612						
12:00		682	682						
12:30		735	735						
1:00pm		767	767						
1:30		784	784						
2:00		797	797						
2:30		807	807						
3:00		813	813						
3:30		818	818						
4:00		822	822						

T

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

P.P.

PT

9

5. LEASE DESIGNATION AND SERIAL NO.
3-4955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
No. 20

10. FIELD AND POOL, OR WILDCAT
Bar X Field

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**Section 9
t-25-E R-17-S**

12. COUNTY OR PARISH
Grand

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
Burton W. Hancock

3. ADDRESS OF OPERATOR
1799 Hamilton Ave., Room 204, San Jose, CA 95125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **Section 9 T-25-E R-17-S**
At top prod. interval reported below **3804 feet**
At total depth **3814 feet**

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **3-21-75** 16. DATE T.D. REACHED **4-15-75** 17. DATE COMPL. (Ready to prod.) **7-15-75** 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* **5493' RKB** 19. ELEV. CASINGHEAD **5483'**

20. TOTAL DEPTH, MD & TVD **3814'** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **3814'** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3804' to 3814'-Dakota Sand

25. WAS DIRECTIONAL SURVEY MADE **yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction-Log-Formation-Electrical Log

27. WAS WELL CORRED **no**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	17 lb.	120'	8 5/8"	100% top to bottom	
4 1/2"	9 lb.	3800'	6 1/2"	65 bags cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
			66	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2	3818	3798

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

33.* PRODUCTION

DATE FIRST PRODUCTION **7-15-75** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flow- 4 Points.** WELL STATUS (Producing or shut-in) **shut-in**

DATE OF TEST **4-24-75** HOURS TESTED **7 days** CHOKE SIZE **2"X7/32** PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. **dry** GAS-OIL RATIO **0**

FLOW. TUBING PRESS. **172** CASING PRESSURE **193** CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. **AOF. 205** WATER—BBL. _____ OIL GRAVITY-API (CORR.) **no**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
North West Pipeline- test by N. W. P.

TEST WITNESSED BY
L. R. Robinson

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 _____ TITLE **L. R. Robinson Agent** DATE **May 6, 1975**

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other Instructions re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

033138

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
Burton W. Hancock

3. ADDRESS OF OPERATOR
404 Petroleum Building, Billings, Montana 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1593' FSL, 112' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
20

10. FIELD AND POOL, OR WILDCAT
State Line

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE 1/4 SE 1/4 Sec. 9-T17S-R25E

14. PERMIT NO.
43-019-30225

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5483' GL, 5493' KB

12. COUNTY OR PARISH
Grand

13. STATE
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) Temporarily Shut-in

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
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.)*

Burton W. Hancock hereby requests a one-year shut-in status for this well. Due to low productivity and low gas prices (less than \$1.20/mcf), the well has been operated at a loss over the past year.

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

SIGNED James D. Rowson

TITLE Consulting Petroleum Engineer

DATE March 25, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE: 3-30-87
BY: [Signature]

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
(Other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.
U-04955 *SW/DLM*
IF INDIAN, ALLOTTEE OR TRIBE NAME
030207

SUNDRY NOTICES AND REPORTS
(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.)

NEWELLS
FEB 24 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BURTON W. HANCOCK

3. ADDRESS OF OPERATOR
**P. O. Box 989
Billings, MT 59103**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1593' FSL, 112' FEL

5. LEASE DESIGNATION AND SERIAL NO.
U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
030207

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No. 20

10. FIELD AND POOL, OR WILDCAT
State Line

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
NE 1/4 SE 1/4 Sec. 9: T17S-R25E

12. COUNTY OR PARISH
GRAND

13. STATE
UTAH

14. PERMIT NO.
43-019-30225

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5483' GL, 5493' 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) REPORT TO CHANGE OF ADDRESS <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.)*

Effective immediately, please change the mailing address for Burton W. Hancock to the post office box shown above. The new street address is 402 Petroleum Building, Billings, Montana 59101. Phone numbers remain the same as submitted on a previous Sundry Notice.

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

SIGNED *James G. Routson* TITLE Agent for Operator DATE February 15, 1988
James G. Routson
(This space for Federal or State office use)

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

*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.

Burton W. Hancock

402 Petroleum Building
Billings, Montana 59101

RECEIVED
OCT 26 1989

DIVISION OF
OIL, GAS & MINING

October 24, 1989

Division of Oil, Gas & Mining
State of Utah
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Gentlemen:

Enclosed for your approval is a Sundry Notice (in duplicate) requesting a temporary abandoned status for the following well:

Federal #20-1
NE1/4 Section 20: T17S-R25E
Grand County, Utah
Lease #U-05081

If any further information is required, please advise.

Yours very truly,



James G. Routson
Consulting Petroleum Engineer

JGR:tlm

Enclosures

c: Mark Tokarski

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug wells in different reservoirs. Use "APPLICATION FOR PERMIT--" for such wells.)

RECEIVED
OCT 26 1989

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Burton W. Hancock

3. ADDRESS OF OPERATOR
402 Petroleum Building, P.O. Box 989, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1593' FSL, 112' FEL

5. LEASE DESIGNATION AND SERIAL NO
U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
20

10. FIELD AND POOL, OR WILDCAT
State Line

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
NE 1/4 Sec. 9; T17S-R25E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO.
43-019-30225

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5483' GL, 5493' 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) <input type="checkbox"/>	

(Other) **Temporarily Abandon**

(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.)*

Burton W. Hancock hereby requests the status of this well be changed from shut-in to temporarily abandoned. It is currently not economical and has been disconnected from Hancock's gathering system. It will be used for pressure observation only at this time.

OIL AND GAS	
DRN	R/J
1- JRB ✓	GLH
DTS	SLS
2- TAS ✓	
3- MICROFILM ✓	
4- FILE	

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

SIGNED *James G. Routson* TITLE CONSULTING PETROLEUM ENGINEER DATE OCTOBER 24, 1989
JAMES G. ROUTSON

(This space for Federal or State office use)

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

*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.

Burton W. Hancock

402 Petroleum Building
Billings, Montana 59101

May 24, 1991

RECEIVED

MAY 28 1991

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL GAS & MINING

Attention: Ron Firth

Re: Govt. No. 20
Section 21: T17S-R25E
Grand County, Utah

Dear Ron:

Enclosed is a sundry notice, in duplicate, to plug a non-productive well on a federal lease in Grand County, Utah.

We plan to plug this well at the same time the No. 20-R replacement well is drilling - probably in mid-July.

We plan to do the rehab work and seed in the fall. If you have any questions, please call.

Very truly yours,



James G. Routson
Consulting Petroleum Engineer

JGR/jlw

Enclosures

cc: Burton W. Hancock

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
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.)

5. LEASE DESIGNATION AND SERIAL NO

U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

State Line

11. SEC., T., S., M., OR BLE. AND SURVEY OR AREA

NE1/4 SE1/4 Sec. 9: T17S-R25E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BURTON W. HANCOCK

3. ADDRESS OF OPERATOR
402 PETROLEUM BLDG., P O BOX 989, BILLINGS, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 1593' FSL, 112' FEL

14. PERMIT NO.
43-019-30225

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5483' GL, 5493' KB

12. COUNTY OR PARISH
Grand

13. STATE
UT

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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.)

The Govt. No. 20 well has 7", 17# surface casing set at 120' and cemented to surface. Production casing is 4-1/2", 9.5# casing set at 3800', cemented with 65 sacks (calculated top is at approximately 3100'). The well is completed open hole 3800' - 3814'. The surface formation is the Mancos and the Dakota Sand top at 3700'.

The well has no commercial potential and Burton W. Hancock hereby proposes to plug it as follows:

- 1) spot a 13-sack plug, 3814' - 3667'.
- 2) load the hole with 9.5 - 10 ppg chem-gel drilling mud.
- 3) spot a 10-sack plug, 1875' - 2000'.
- 4) spot a 14-sack plug, 170' - surface.
- 5) pump 17-1/2 sacks down the 4-1/2"/7" annulus and 50' into the 4-1/2"/6-1/4" annulus.
- 6) remove wellhead equipment, install regulation dry hole marker.
- 7) rehab location in the fall of 1991.

ACCEPTED BY THE STATE ENGINEER
OF UTAH DIVISION OF
OIL, GAS, AND MINING
MAY 28 1991

DATE: 6-3-91
BY: [Signature] DIVISION OF OIL, GAS & MINING
TITLE: Consulting Petroleum Engineer DATE: May 24, 1991

18. I hereby certify that the foregoing is true and correct
SIGNED: James G. Routson
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Burton W. Hancock

404 Petroleum Building
Billings, Montana 59101

RECEIVED

AUG 12 1991

DIVISION OF
OIL GAS & MINING

August 8, 1991

Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

Gentlemen:

Enclosed please find, in duplicate the Sundry Notice Status Report for the following well, located in Grand County, Utah.

Lease #04955
Federal No. 20
NESE Sec. 9: T17S-R25E
Grand County, Utah

Very truly yours,



James G. Routson
Consultant Engineer

JGR/jlw
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved
Budget Bureau No. 1001-01
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-04955

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

State Line

11. SEC., T., S., M., OR BLM. AND SURVEY OR AREA

NE 1/4 Sec. 9: T17S-R25E

12. COUNTY OR PARISH

Grand

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.)

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Burton W. Hancock

3. ADDRESS OF OPERATOR

402 Petroleum Bldg., P.O. Box 989, Billings, MT 59103

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

1593' FSL, 112' FEL

14. PERMIT NO.

43-019-30225

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5483' GL, 5493' KB

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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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.) *

The Govt. No. 20 well was plugged and abandoned on July 31 and August 1, 1991 as follows:

- Plug No. 1: 15 sacks, 3814'-3667'. Tagged plug with tubing at 3515'. Rolled hole with drilling mud.
- Plug No. 2: 10 sacks, 2000'-1875'.
- Plug No. 3: 17 1/2 sacks pumped down 4 1/2"-7" annulus, bottom at 170', top at SFC. Preceded with 12 bbls. mud. Maximum pressure 300 psig.
- Plug No. 4: 13 sacks, 170'-SFC.

Plugging witnessed by HOME SAENZ, BLM, Moab, Utah

Regulation dry hole marker installed.

Rehabilitation of the surface will be done this fall.

RECEIVED

AUG 12 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED

James G. Routson
James G. Routson

TITLE

Petroleum Engineer

DATE

August 8, 1991

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
DATE
OIL GAS & MINING

DATE:

8-15-91

BY:

J. Matthews

*See Instructions on Reverse Side