

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 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. WELL TYPE OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. SF-078506
2. NAME OF OPERATOR Union Texas Petroleum Corp. Attn: Ken White	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2120 Houston, TX 77252-2120	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1140' FNL & 1850' FEL	8. FARM OR LEASE NAME Hunsaker
14. PERMIT NO.	9. WELL NO. 4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6399 (graded)	10. FIELD AND POOL, OR WILDCAT Sedro Canyon Fruitland
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T31N-R9W
	12. COUNTY OR PARISH San Juan
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input checked="" type="checkbox"/>	Amended 8-pt Drilling Plan	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

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

We have amended the casing program in section IV and the completion procedure in section VI.

RECEIVED

JUN 21 1989

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RECEIVED

JUL 1 0 1989

CON. DIV.
DIST. 3

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

SIGNED Ken White TITLE Reg. Permit Coord.

(This space for Federal or State office use)

APPROVED BY Ken Townsend
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 6/16/89

Ken Townsend

*See Instructions on Reverse Side

EXHIBIT IV

EIGHT POINT DRILLING PLAN

Attachment to form 3160-3 (APD)
Union Texas Petroleum
Hunsaker #4
1140' FNL & 1850' FEL
Section 26-T31N-R9W
San Juan County, New Mexico

I. GEOLOGIC MARKER TOPS

Formation	Top
Ojo Alamo	2012
Kirtland	2057
Fruitland	2834
TD	3200

II. MINERAL OR WATER BEARING FORMATIONS

Formation	Top-Bottom	Possible Content
Ojo Alamo	2012-2057	Gas & Water
Kirtland	2057-2157	Gas & Water
Fruitland	2832-3200	Gas & Water

III. SPECIFICATIONS FOR PRESSURE CONTROL

- A. Blowout prevention hook-up schematic with minimum specifications is attached, Exhibit V.
- B. Annular preventer will be a rotating head.
- C. Location of hydraulic BOP controls
 1. Remote unit on ground between doghouse and tool-pusher's trailer.
- D. BOP assemblies will be tested to three-quarters of their rated working pressure.
 1. When they are installed.
 2. Prior to drilling out surface casing.
 3. Minimum of once a week.

Exhibit IV
Hunsaker #4
Page Two

IV. CASING AND CEMENT PROGRAMS
A. Casing Program

Depth (Ft.)	Bit Size (In.)	Csg. Size (In.)	Weight (ppf)	Grade	Coupling	Threads	Type
0-590	14-1/2	10-3/4	40.5	K-55	ST&C	8rd	Surface
0-2800	9-5/8	7-5/8	26.4	K-55	ST&C	8rd	Inter.
2600-3200	6-3/4	5-1/2	17.0	N-80	LT&C	8rd	Liner

B. Cement Program

Depth (ft.)	Bit Size (In.)	Casing Size (In./Wt.)	Cementing Hardware	Cement Types/ Volumes
0-590	14-1/2	10-3/4	Texas pattern guide shoe, float collar top of 1st joint. One cent. on every joint to surface.	540sx (633 cu.ft.) CL "B" w/2% CaCL2 and 1/4# flocele/sx
0-2800	9-5/8	7-5/8 26.4	Cement guide shoe and automatic fill-insert. 10 cent. & one lock ring.	Lead 255sx (733cu.ft.) 65/35 Poz w/12% gel, 12-1/4#gil/sx. Tail 120sx (141cu.ft.)
2600-3200	6-3/4	5-1/2	Predrilled liner hung in 7-5/8	Class "B" w/2% CaCl2

All cement and displacement volumes are to be recalculated onsite for the service company doing the work and for actual hole sizes on caliper logs.

C. Casing Pressure Testing

Surface	10-3/4" @ 350	750 psi for 30 Min.
Intermediate	7-5/8" @ 2800	2000 psi for 30 Min.
Production	5-1/2" @ 3200	Tested in shop

D. Additional Drilling Equipment

1. Kelly cock
2. Stabbing valve when Kelly is out of the string
3. Rotating head below surface

Exhibit IV
Hunsaker #4
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V. DRILLING FLUIDS PROGRAM

A. System volume on hand (steel tanks only) will be approximately 400 bbls.

Depth (Ft.)	Bit Size (In.)	Mud Wt. (ppg)	Mud Vis. Secs	F.L. (c.c. in 30 Secs	Comments
0-590	14-1/2	8.4- 8.7	40-50	N/C	Fresh water spud mud, with aquagel. Flocculated with lime to provide adequate viscosity to clean the hole. Keep LCM on hand.
590'- 2800'	9-5/8	8.4- 9.0	28-40	<10	Drill out of surface casing with clear water. Mud up 1/4#/bbl soda ash, 1/2#/bbl caustic soda, 15#/bbl aquagel.
2800- 3200'	6-3/4	water/air			Drill out with water and blow with air.

B. Level of mud tanks will be monitored visually.

VI. TESTING, LOGGING AND CORING

A. No DST's are planed

B. Electric logging:

	Depth
1. GR-DLL	TD to 7-5/8"
2. CDL-CNL-CAL	TD to 7-5/8"
3. Temp. Log	As needed

C. Coring: None Planed

D. Completion:

1. Drill out with water and blow with air
2. Run predrilled liner through Fruitland
3. Drill out liner plugs and clean up
4. Produce through 2-3/8" tubing.

Exhibit IV
Hunsaker #4
Page Four

VII. BHP AND ABNORMAL CONDITIONS

- A. No abnormal pressures are anticipated. The field is well developed and no abnormal pressured were evident in any prior drilling.
- B. Hydrogen sulfide is not present in the offset wells.
- C. No abnormally high temperatures are expected.

VIII. ADDITIONAL INFORMATION

None at this time. Should conditions change which alter any part of this drilling plan, the Bureau of Land Management will be promptly notified.