

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

45F

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	MAR 14 '88	5. LEASE DESIGNATION AND SERIAL NO. NM 01159
2. NAME OF OPERATOR Enron Oil & Gas Company	O. C. D. ARTESIA, OFFICE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		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 774' FNL & 2226' FWL, Sec. 3		8. FARM OR LEASE NAME Nelson Federal
		9. WELL NO. 8
		10. FIELD AND POOL, OR WILDCAT Cedar Lake Strawn
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T18S, R30E
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3535.5' GR	12. COUNTY OR PARISH Eddy
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Plug back from Morrow to Strawn X	

SUBSEQUENT REPORT OF:

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

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

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

Set CIBP at 11450' and dump 35' cement on top. (Morrow perfs 11475-11491)

Perf Strawn 10,542 to 10610 (total of 15 - 0.37" holes)

TIH w/pkr & tbg to 10610 and spot 200 gals 15% NE + additives. Pull tbg & pkr to 10480 and rev. acid into tubing. Set pkr and break down perfs with spot acid.

Swab test and if necessary acidize with 7000 gals 15% NEA + N₂. Flow and/or swab test.

RECEIVED
FEB 24 12 22 PM '88
CARLSBAD RESOURCE
AREA HEADQUARTERS

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

SIGNED Betty Sildon
Betty Sildon
(This space for Federal or State office use)

TITLE Regulatory Analyst

DATE 2/23/88

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 3-8-88

*See Instructions on Reverse Side

NM OIL COMMISSION
Drawer DD UNITED STATES
ARTESIA DEPARTMENT OF THE INTERIORSUBMIT IN DUPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐

2. NAME OF OPERATOR

Holly Energy, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 726 Artesia, New Mexico 88210

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

At surface

774' FNL 2226' FWL Sec 3, T-18S R-30E

At proposed prod. zone

same

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

3 miles Southeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3535.5 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	400-500'	circulate
12 1/2	8 5/8	32#	3400	circulate
7 7/8	5 1/2	17#	1,550	cement with sulfate re- sistant cement to cover all potential pay zones.

We propose to drill this well to approximately 11,550 and complete in the Morrow Zone.

Mud Program: Native Mud- 0-3500'

Fresh Water Mud- 3500'-8000' 8.6 lbs. per gallon, vis 28
water loss NC

Water Mud- 8000'-11,550' 9.6-9.8 lbs. per gallon vis 32-35
water loss 10-12 cc

B.O.P. Program: One (1) Hydril 10" Type GK

One (1) Schaffer Double 10" Type B

Both 1500 Series, hydraulic operated.

Posted RPD
RD-12 1/2 Brook
1-6-84

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 Loyd

TITLE District Superintendent DATE December 8, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY 'Orig. Sgd.' Earl R. Cunningham

TITLE

District Manager

DATE DEC 29 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

