

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL. (TE)
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 01159	
2. NAME OF OPERATOR Holly Energy Inc. ✓		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Box 726, Artesia, N. Mex. 88210		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 990' FWL & 330' FNL Sec. 4 T-18S R-30E		8. FARM OR LEASE NAME Nelson	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3567.6		10. FIELD AND POOL, OR WILDCAT Grayburg-San Andres Loco Hills, Queens	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4 T-18S R-30E	
		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) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Set liner - squeezed water off & deepen	
(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 drilled from 2883' to 3498' with a 43/4 bit. We then ran 741' of 4" FL4S liner using an Otis liner hanger and set at 3497'. [Top of liner hanger at 2751'] This was cemented with 160 sx of class H, 6% salt per sx, 3 /10 of 1% CFR-2 and 2% cacl.

9-29-78

October 3, 1978, we had a waterflow out top of liner. We squeezed 200 sx of class H 200 sx of class C - 2%cacl. into top of liner with RTTS set at 2001'. On October 8, 1978 drilled out cement to 3497' and pressured casing and liner to 1000# for 30 minutes squeeze job OK. After telephone conversation with Mr. Joe Lara (USGS), drilled with 3 1/4 bit to 3597'; October 11, 1978

RECEIVED
DEC 1 1978
U.S. GEOLOGICAL SURVEY
EDDY COUNTY, NEW MEXICO

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

SIGNED Robert Lopez

TITLE Superintendent

DATE 11-30-78

(This space for Federal or State office use)

APPROVED BY Joe Lara

TITLE ACTING DISTRICT ENGINEER

DATE DEC - 4 1978

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535