

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-16624
2. NAME OF OPERATOR Hanagan Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR P. O. Box 1737, Roswell, New Mexico		7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.) At surface 510' FNL & 2180' FEL		8. FARM OR LEASE NAME Rifle-Federal
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether Dr. or C.) 3416' GR ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 29-21S-26E
		12. COUNTY OR PARISH Eddy
		13. STATE New Mexico

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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"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input checked="" 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) Spud	<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.)*

1/6/77: Spud 12:30 PM., Moranco contractor.
1/7/77: TD 265' 17 1/4" hole, ran 7 jts. 13-3/8" 48# casing set @ 265' w/270 sx. Class "C" + 2% CaCl. Plug down 5:30 PM 1/7/77. Cmt. came within 20' from surface, filled w/4 yds. pea-gravel, vol./cu. ft. 1 sx., 750° temp., slurry mixed est. temp. 750°, compressive strength 565#. Drlg. plug @ 8:00 AM 1/8/77. WOC 12 1/2 hrs. Press. up 600# for 30", no press. drop.
1/12/77: TD 2368', 12 1/4" & 11" hole, ran 59 jts. 8-5/8" 22# & 24# casing ST&C 2381', set @ 2368', cem. w/150 sx. Howco thickset w/10# gilsonite + 1/4# floccel + 2% CaCl + 600 sx. Howco light w/5# gilsonite + 1/4# floccel + 2% CaCl + 150 sx. Class "C" w/2% CaCl. Plug down 2:20 PM 1/12/77. Cement did not circ. Ran temp. survey, T/cement 1500'. Cmt. thru 1" tbg. (Class "C" 4% CaCl) 260 sx. cmt. circ. 6:30 AM, 1/13/77. Total cmt. 1160 sx. WOC 28 hrs. 1/13/77. Press. up 2000#, OK-no press. drop.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED M. L. Southerland TITLE Agent DATE 1/17/77

(This space for Federal or State office use)

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

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side