

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 062623-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR ERNEST A. HANSON ✓		8. FARM OR LEASE NAME Hitchcock Fed. WA*	
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico		9. WELL NO. 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' PSL & PBL Sec. 27, T. 16 S., R. 27 E., N.M.P.M. Eddy County, New Mexico		10. FIELD AND POOL, OR WILDCAT Dog Canyon - Grayburg	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27-16S-27E		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

(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.)*

1-9-64 The captioned well was first sand drilled @ 1425-1428' cutting 2 holes per foot and using 3000 gals. water and 3000 lbs. of 20-40 sand.

The well was then fracked using 17,000 gals. fresh water, 1000 gals. of surfactant and 14,400 lbs. of 20-40 sand. All treatment was through the 4-1/2" casing with a maximum press. of 2600 lbs. and minimum press. of 2100 lbs.

*Attachments: 1 - Treatment Report
1 - Perforating Report

RECEIVED
FEB 27 1964
O.C.C.
ARTESIA OFFICE

RECEIVED
FEB 16 1964
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Harry F. Schram

TITLE Geologist

DATE 2-24-64

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

APPROVED
FEB 26 1964
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

BORGER, TEX.
KERMIT, TEX.
ODESSA, TEX.
RANKIN, TEX.
SEAGRAVES, TEX.

WELL CONSTRUCTION COMPANY

"Engineered Well Services"



SNYDER, TEX.
LINDSAY, OKLA.
SEMINOLE, OKLA.
HOBBES, NEW MEX.
LIBERAL, KAN.
CORTEZ, COLO.

Old Well ☐New Well ☐

Price \$600

GENERAL OFFICES - FORT WORTH, TEXAS

TREATMENT REPORT

Field Receipt No. 54003

Section Treated

Fmtn. PermianDepth 2495 to 2500District Permian, 1000 Date 1-9-64Operator Permian Oil Co.Field Don NicholsonDepth TD/PB 2495 Size Tubing 2 1/2Size Casing 4.5 Weight 8.5Size Liner 4.5 Weight 8.5Casing Perforations (show from, to, w/holes per foot) 2/24 2495 to 2500Production prior to this treatment 1 bbl./hrHole loaded with Water No. pumps used 2 Type WaterMisc. Info. Water is being pumped into the holeWater is being pumped into the hole

Treatment

Fluid 17,000 gal. water100 lb. 10-10/700 and 10000 gal.Sand 10,000 lb. 10-10/700Well No. 16State NEW MEXICOSet at 2495Csg. Cap 2495Annular Cap 2495Open hole Cap 2495Fluid to load 100Trtg. fluid 100Flush 100Over Flush 10Total to Recover 470Total Number Sealers to use 1000 in 1000 stages Operator max trng. press. 1000Test Western Xns to 1000 psi Type recording chart used 1000

Time am/pm	Treating Pressure		Bbl. Fluid pumped/ in ftn.	Inj. Rate BBL./Min.	REMARKS
	psi Tbg.	psi Csg.			
1:00		0			
1:05		1000			
1:10		1500			
1:15		2000			
1:20		2500			
1:25		3000			
1:30		3500			
1:35		4000			
1:40		4500			
1:45		5000			
1:50		5500			
1:55		6000			
2:00		6500			
2:05		7000			
2:10		7500			
2:15		8000			
2:20		8500			
2:25		9000			
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RECEIVED
FEB 27 1964
D. C. C.
ARTEBIA, OFFICE

Max. trng. pressure 1000Min. trng. pressure 2100Injection rate on frac 17.7Injection rate on flush 17.7Overall injection rate 17.7Treating Engineer Larry FosterDistrict Manager Don Nicholson

District Manager Don Nicholson