

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions
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.)

5. LEASE DESIGNATION AND SERIAL NO.

H. H. 052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Macalero Ridge

8. FARM OR LEASE NAME

Macalero Ridge Unit

9. WELL NO.

11-35

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 35 - T. 19S - R. 34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

Ernest A. Hanson

3. ADDRESS OF OPERATOR

P. O. Box 1515, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

990' FSL & 1980' FUL

Sec. 35, T. 19 S., R. 34 E., NPM

Lea County, New Mexico

14. PERMIT NO.

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

3713' KB

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(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 perti-
nent to this work.)*4-9-65 Acidized w/ 500 gals. acetic acid & 1200 gals. Speedwell acid. Free
w/40,000 gals. lease oil + 40,000 lbs. sand.

ILLEGIBLE

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

SIGNED

Randy P. Schramm

TITLE

Geologist

DATE

4/30/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

APR 30 1965

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

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.

33.

NUMBER OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL GAS	
PROGATION OFFICE		
OPERATOR		

A 10x10 grid with a small circle at the intersection of the 3rd column and 2nd row from the bottom-left corner.

AREA 640 ACRES
LOCATE WELL, CORRECTLY

(Lease)

(Company or Operator)

Pearl Queen

Pool, Lea

of Section 35 If State Land the Oil and Gas Lease No. is _____

Name of Drilling Contractor.....Leatherwood Drilling Co.

Elevation above sea level at Top of Tubing Head.....3704'..... The information given is to be kept confidential until
..... 19.....

No. 1, from 4604 to 4608 No. 4, from _____ to _____
No. 2, from 4934 to 4935 No. 5, from _____ to _____
No. 3, from 5032 to 5036 No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	230	Guide			Conductor
5-1/2	15-1/2	Used	5105	Float		4604 - 5036	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8-5/8	230	125	Pump & plug		Cmt. circulated
7-7/8	5-1/2	5105	350	Pump & plug		Broke circulation

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

5035 & 5036'

Perf. 1 - 0-18" jet/rt. @ 4604, 4605, 4606, 4607, 4608, 4934, 4935, 5032, 5033, 5034,

Frac. w/1700 gals. acid, 40,000 gals. lease oil & 40,000 lbs. sand.

Result of Production Stimulation.....P. 47 BO + 3 BWPD

...Depth Cleaned Out..... ✓

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rough tools were used from 0 feet to 5110 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 15, 1965
 OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 94% was oil; % was emulsion; 6% water; and % was sediment. A.P.I. Gravity 36
 GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
 Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1713'		T. Devonian		T. Ojo Alamo
T. Salt	1836'		T. Silurian		T. Kirtland-Fruitland
B. Salt	3385'		T. Montoya		T. Farmington
T. Yates	3601'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4563'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. Penrose	4932'	T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1713	1713	Red beds				
1713	1836	123	Anhydrite				
1836	3385	1549	Salt				
3385	3601	216	Anhydrite & dolomite				
3601	4563	962	Sand, anhy. & dolomite				
4563	5110	547	Dolomite & sand				
	5110		Total Depth				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it as far as can be determined from available records.

April 20, 1965
 Company or Operator Ernest A. Hanson Address P. O. Box 1515, Roswell, New Mexico
 Name Harry F. Johnson Position Geologist