

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio
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 ☒ GAS WELL ☐ OTHER ☐	APR 25 1968	5. LEASE DESIGNATION AND SERIAL NO.	LC - 029418 (b)
2. NAME OF OPERATOR SKELLY OIL COMPANY	U. S. G.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	-----
3. ADDRESS OF OPERATOR P. O. Box 730 - Hobbs, New Mexico 88240	ARTESIA, OFFICE	7. UNIT AGREEMENT NAME	Shelly Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 1980' FNL Sec. 14-178-31E		8. OR LEASE NAME	Shelly Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3913' DF	9. WELL NO.	105
		10. FIELD AND POOL, OR WILDCAT	Grayburg-Jackson
		11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA	Sec. 14-178-31E
		12. COUNTY OR PARISH	Eddy
		13. STATE	New Mexico

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APR 24 1968
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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* ☐**Convert to Water Injection** ☒

(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.)*

Moved in and rigged up Workover Rig 12-15-67. Killed well and pulled tubing. Perforated 5-1/2" OD casing with one shot per interval: 3324', 3329', 3341', 3360', 3366', 3390', 3423', 3429', 3442', 3493', and 3525'. Ran 2-3/8" OD tubing and packer with bridge plug set at 3535'. Spotted 3 bbls. acid, raised and set packer at 3224'. Treated down tubing into casing perforations 3324-3525' with 1,000 gallons 15% regular acid and 20 ball sealers. Maximum pressure 3,200#, minimum 3,000#, immediate shut-down pressure 2,000#, average injection rate 3.4 bbls. per minute. Pulled tubing and packer.

Treated down casing into perforations 3324-3525' with 10,000 gallons treated water and 10,000# 20/40 sand using 25# J-140 Additive per 1,000 gallons and 2 ball sealers. Maximum pressure 3,300#, minimum 3,100#, immediate shut-down 2,100# to 1,800# in 5 minutes and on vacuum in 18 hours. Average injection rate 18 bbls. per minute.

Ran tubing and pulled bridge plug at 3535'. Ran 103 Jts. (3228') of 2-3/8" OD tubing (not coated) with Behr AB-1 Tension-Type 5-1/2" packer set at 3230'. Water injection equipment was installed. Water will be injected through 5-1/2" OD casing into perforations 3324-3704' of the Grayburg and San Andres Formations. Work completed December 18, 1967.

This will be a Water Injection Well for the Shelly Unit, operated by Shelly Oil Company.

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

SIGNED

(ORIGINAL
SIGNED)

V. E. Fletcher

TITLE District Superintendent

DATE April 23, 1968

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

APPROVED
APR 24 1968
R. L. BELLMAN
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.

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