

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. CATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029418(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lee "D"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 26-178-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79701

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

710' FNL and 660' FNL Sec. 26-178-31E

14. PERMIT NO.

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

3855' DF

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

Clean out, open add'l pay & frac.

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 perforated.)

This well is in the center of a 5-spot pattern. The zones we propose perforating are being injected into and to improve sweep efficiency and producing rate, we propose the following work. Present producing perfs. are 3584-3718'.

- 1) Move in workover rig. Pull rods, pump and tubing.
- 2) Mill out cast-iron retainer at 3863' and retrieve.
- 3) Clean out with bit to old TD of 3930'.
- 4) Spot acid above 3300'.
- 5) Perforate 5-1/2" OD casing with one .42" shot at: 3300', 3312', 3324', 3336', 3348', 3360', 3372', 3384', 3396', 3408', 3420', 3432', 3444', 3456', 3468', 3480', 3492', 3504', 3516', 3528', 3540', 3552', 3564', 3576', 3588', 3600', 3612', 3624', 3636', 3648', 3660', 3672', 3684', 3696', 3708', 3720', 3732', 3744', 3756', 3768', 3780', 3792', 3804', 3816', 3828', 3840', 3852', 3864', 3876', 3888', 3900', 3912', 3924', 3936', 3948', 3960', 3972', 3984', 3996', 4008', 4020', 4032', 4044', 4056', 4068', 4080', 4092', 4104', 4116', 4128', 4140', 4152', 4164', 4176', 4188', 4200', 4212', 4224', 4236', 4248', 4260', 4272', 4284', 4296', 4308', 4320', 4332', 4344', 4356', 4368', 4380', 4392', 4404', 4416', 4428', 4440', 4452', 4464', 4476', 4488', 4500', 4512', 4524', 4536', 4548', 4560', 4572', 4584', 4596', 4608', 4620', 4632', 4644', 4656', 4668', 4680', 4692', 4704', 4716', 4728', 4740', 4752', 4764', 4776', 4788', 4800', 4812', 4824', 4836', 4848', 4860', 4872', 4884', 4896', 4908', 4920', 4932', 4944', 4956', 4968', 4980', 4992', 5004', 5016', 5028', 5040', 5052', 5064', 5076', 5088', 5100', 5112', 5124', 5136', 5148', 5160', 5172', 5184', 5196', 5208', 5220', 5232', 5244', 5256', 5268', 5280', 5292', 5304', 5316', 5328', 5340', 5352', 5364', 5376', 5388', 5400', 5412', 5424', 5436', 5448', 5460', 5472', 5484', 5496', 5508', 5520', 5532', 5544', 5556', 5568', 5580', 5592', 5604', 5616', 5628', 5640', 5652', 5664', 5676', 5688', 5700', 5712', 5724', 5736', 5748', 5760', 5772', 5784', 5796', 5808', 5820', 5832', 5844', 5856', 5868', 5880', 5892', 5904', 5916', 5928', 5940', 5952', 5964', 5976', 5988', 6000', 6012', 6024', 6036', 6048', 6060', 6072', 6084', 6096', 6108', 6120', 6132', 6144', 6156', 6168', 6180', 6192', 6204', 6216', 6228', 6240', 6252', 6264', 6276', 6288', 6300', 6312', 6324', 6336', 6348', 6360', 6372', 6384', 6396', 6408', 6420', 6432', 6444', 6456', 6468', 6480', 6492', 6504', 6516', 6528', 6540', 6552', 6564', 6576', 6588', 6600', 6612', 6624', 6636', 6648', 6660', 6672', 6684', 6696', 6708', 6720', 6732', 6744', 6756', 6768', 6780', 6792', 6804', 6816', 6828', 6840', 6852', 6864', 6876', 6888', 6900', 6912', 6924', 6936', 6948', 6960', 6972', 6984', 6996', 7008', 7020', 7032', 7044', 7056', 7068', 7080', 7092', 7104', 7116', 7128', 7140', 7152', 7164', 7176', 7188', 7200', 7212', 7224', 7236', 7248', 7260', 7272', 7284', 7296', 7308', 7320', 7332', 7344', 7356', 7368', 7380', 7392', 7404', 7416', 7428', 7440', 7452', 7464', 7476', 7488', 7500', 7512', 7524', 7536', 7548', 7560', 7572', 7584', 7596', 7608', 7620', 7632', 7644', 7656', 7668', 7680', 7692', 7704', 7716', 7728', 7740', 7752', 7764', 7776', 7788', 7800', 7812', 7824', 7836', 7848', 7860', 7872', 7884', 7896', 7908', 7920', 7932', 7944', 7956', 7968', 7980', 7992', 8004', 8016', 8028', 8040', 8052', 8064', 8076', 8088', 8100', 8112', 8124', 8136', 8148', 8160', 8172', 8184', 8196', 8208', 8220', 8232', 8244', 8256', 8268', 8280', 8292', 8304', 8316', 8328', 8340', 8352', 8364', 8376', 8388', 8400', 8412', 8424', 8436', 8448', 8460', 8472', 8484', 8496', 8508', 8520', 8532', 8544', 8556', 8568', 8580', 8592', 8604', 8616', 8628', 8640', 8652', 8664', 8676', 8688', 8700', 8712', 8724', 8736', 8748', 8760', 8772', 8784', 8796', 8808', 8820', 8832', 8844', 8856', 8868', 8880', 8892', 8904', 8916', 8928', 8940', 8952', 8964', 8976', 8988', 9000', 9012', 9024', 9036', 9048', 9060', 9072', 9084', 9096', 9108', 9120', 9132', 9144', 9156', 9168', 9180', 9192', 9204', 9216', 9228', 9240', 9252', 9264', 9276', 9288', 9300', 9312', 9324', 9336', 9348', 9360', 9372', 9384', 9396', 9408', 9420', 9432', 9444', 9456', 9468', 9480', 9492', 9504', 9516', 9528', 9540', 9552', 9564', 9576', 9588', 9600', 9612', 9624', 9636', 9648', 9660', 9672', 9684', 9696', 9708', 9720', 9732', 9744', 9756', 9768', 9780', 9792', 9804', 9816', 9828', 9840', 9852', 9864', 9876', 9888', 9900', 9912', 9924', 9936', 9948', 9960', 9972', 9984', 9996', 10000'.
- 6) Run tubing, set packer at approx. 3825' and displace acid slowly with water.
- 7) Treat perfs. with 2000 gals. 15% HCl acid; 4000 gals. Dowell Wide Frac 46 at 6-8 BPM; 5000 gals. Super X (28% acid) and flush with 5000 gals. treated fresh water. Swab and test. Pull tubing and packer.
- 8) Set bridge plug at approx. 3825', run Base Temperature Log, pump in dummy stage of treated water (approx. 100 bbls.) and run Temperature Survey to determine intervals taking fluid.
- 9) Frac with 500 gals. 15% HCl acid; 10,000 gals. 9% gelled brine; 15,000# 20-40 sand plus additives. Flush casing, run Temperature Survey and salt block.
- 10) Repeat frac job 3 more times.
- 11) After pressure depletes, clean well up, pull bridge plug, equip to test and return to producing status.

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

SIGNED J. E. AveniTITLE Dist. Admin. CoordinatorDATE Oct. 2, 1972

(This space for Federal or State office use)

APPROVED BY: J. E. Aveni
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*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 any 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 packing 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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