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(PAGE NO. 2) Form 9-331 (May 1963) Form approved. Budget Bureau No. 42-R1424. ITED STATES SUBMIT IN T OTCATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. Las Cruces 029435 (A) **GEOLOGICAL SURVEY** 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.) 7. UNIT AGREEMENT NAME WELL X GAS WELL S. FARM OR LEASE NAME 2. NAME OF OFRRATOR Sinclair Oil & Gas Company J. L. Keel "A" 9. WELL NO. 3. ADDRESS OF OPERATOR LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 15 10. FIELD AND POOL, OR WILDCAT Grayburg Jackson 11. SEC., T., R., M., OR BLE. AND SURVEY OR ARBA 1980' fr North line & 330' fr West line 7-17S-31E 12. COUNTY OR PARISH | 18. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. 3715.9' GR New Mexico Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. SURSEQUENT REPORT OF : NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CABING MULTIPLE COMPLETE PRACTURE TREATMENT FRACTURE TREAT X ABANDONMENT* SHOOTING OR ACIDIZING ABANDON RHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 sones pertinent to this work.) * (Continued from Page No. 1) 2-19-67 Acidized Vacuum perfs. 3092-3100' w/500 gals. BDA Max. Press. 3600#, Min. 2500# @ 1.5 BPM ISIP 2000#, 5 mins. SIP 1450#. Acidized Premier perfs. 3017-47' w/ 750 gals. BDA Max. Press 3400#, Min. 1750#, @ 3 BPM ISIP 1500#, 5 mins. SIP 1300#. Acidized Metex perfs. 2869-80' w/500 gals. M.A. Max. Press. 3850#, Min. 2200# @ 2 BPM, ISIP 1950#, 5 mins. 1150#. Swabbed Grayburg perfs. 2869-3566' 48 BLW plus 10 BNO in 3 hrs. First new oil 2-10-67. Sand Water Frac Grayburg Perfs. 2869-3566' w/40,000 gals. slick water plus 2-12-67 40,000# 20/40 sand in 4 stages. Max. Press. 5300#, Min. 2350# @ 24 BPM, ISIP 1850#, 5 mins. SIP 1600#. 12 hr. SIP 400#. Flowed Grayburg perfs. 2869-35661 27 BLW in 3 hours. Testing. On potential test 24 hours ending 6:00 PM 2-25-67 pumped Grayburg perfs. 2869-2-25-67 3566' 51 BNO, Gvty 34° plus 41 BLW w/GOR 360:1. Completed as oil-well in Keel-West Waterflood area. 18. I hereby certify that the foregoing is true and correct TA MAN 2-27-67 Superint endent (This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side Orig&4cc: USGS, Artesia cc: Regional file

ee: riis

DATE

Fcm 9-331 C (May 1963)

M. O. C. C. COPY UNITED STATES

SUBMIT IN T LICATE. (Other instr. ons on reverse side)

Form approved. Budget Bureau No. 42-R1425.

30-015-20014

DEPARTMENT OF THE INTERIOR

| 5. | LEASE | DESIGNATION | AND | SERIAL | NO. | | |
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| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | | |
| la TYPE OF WORK | DEEPEN [| | PLUG BAC | CK 🗆 | 7. UNIT AGREEMENT NAME | | | | |
| b. Type of well, | | | SINGLE TO MULTIPLE | | ∟ | S. FARM OR LEASE NAME | | | |
| OIL X GA WELL X W | X WELL OTHER ZONE X ZONE | | | J. L. Keel "A" | | | | | |
| Sinclair Oil | & Gag Company | | | | | 9. WELL | | | |
| ADDRESS OF OPERATOR | d das company | | | | | 15 | | 41.5 | |
| Box 1470, Mid | land. Texas | | | | | | AND POOL, | OR WILD | CAT |
| LOCATION OF WELL (Re | eport location clearly and | in accordance wit | h any S | State requirements.*) | | Gray | burg-Ja | ckson | |
| At surface | orth line & 1 | | | | * | 11. SEC. | T., R., M., O | B BLK. | |
| At proposed prod. zon | * | ,,, II W | | | | | | | |
| | | | | | | | S-31E | | |
| 4. DISTANCE IN MILES | AND DIRECTION FROM NEA | REST TOWN OR POS | r offic | D. | ; | - | TY OR PARIS | 3.00 | |
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| LOCATION TO NEARES | T | | | | | HIS WELL | | 승류됩 | |
| PROPERTY OR LEASE LIN (Also to nearest drig | . line, if any) | | | ROPOSED DEPTH | 20 800 | ARY. OR CAB | . 68 | | |
| IS. DISTANCE FROM PROP TO NEAREST WELL, D | RILLING, COMPLETED, | | 362 | | Rote | | | ្រីដុំធ្ន ៈស | |
| OR APPLIED FOR, ON TH | IS LEASE, FT. | | 702 | , , | HOUS | | PROX. DATE | WORK WIL | L START* |
| 21. ELEVATIONS (Show who | ether DF, RT, GR, etc.) | | | | ė, | 1 | Approv | | |
| | | | | - CONTRACTOR DROCE | 1 | 1 11101 | пррго | 2.13 | |
| 23. | 1 | PROPOSED CASII | NG AN | D CEMENTING PROGR. | AM & | | 4: | <u> </u> | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER F | 00T | BETTING DEPTH | | QUAI | TITE OF CEN | INT of the | |
| 12-1/4" | 9-5/8" OD | 32.30 | | 600 | -1 | Sacks 🖺 | 11 0 II | <u> </u> | <u> </u> |
| 8-3/4" | 7" OD | 20 | | 3625 | 350 \$ | Sacks: | 174 32 61:013 18:6 173 | #2 2 E | cikoviten |
| | | JA | | I V E D 5 1967 . C. |) (| one of the property of the pro | dire the early of the transfer | minimo minima of kilo Ajorg gancerona ala e ha i i anaka an origen et acomo ma ikon pijima et dûre gin in incini i u | |
| zone. If proposal is to preventer program, if an 24. | drill or deepen direction | nally, give pertinen | ACTUB AC | APPROVAL DATE | lerk | The start for the start of the | | pths. G | productive ve blowout |
| APPROVED BY CONDITIONS OF APPRO | VAL, IF ANY: | uf T | ITLE | ISTRICT ENGINEER | | Item 13: Items 15: Items 15: | tate or Heal | ic leasted in and stated and stated in a s | Sall S |

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

| | | | | | | 1 |
|-------------------------------|---------------------------------|---|--|----------------|-------------------|--|
| Operator Sinclai: | r Oil & Ga | s Company | J.I. Ke | el "A" | | Well No. |
| Unit Letter Se | ection 7 | Township 17-South | Ronge 31-East | County | Eddy | |
| Actual Footage Location | | | 220 | - | 1274 | |
| | | North line and | | t from the | West | line cated Acreage; (Lot 2 |
| Ground Level Elev: | Producing For Graybi | 1 | Grayburg-Ja | ckson | | .68 Acres |
| 1. Outline the | acreage dedica | ted to the subject we | ll by colored pencil o | r hachure | marks on the pl | at below. |
| 2. If more than interest and | | dedicated to the well | , outline each and ide | entify the | ownership there | of (both as to working |
| 3. If more than | one lease of d | ifferent ownership is d initization, force-pooli | ledicated to the well, | have the | interests of all | E C E L V E D |
| Yes | | nswer is "yes;" type o | | | | JAN 2 5 1967 |
| _ | | owners and tract desc | riptions which have a | ctually be | en consolidated | C. C. side of |
| this form if n | • | -311 -11 | interests have been | a sa a alida | tod (by sommun | itization unitization |
| No allowable forced-noolin | will be assigned, or otherwise) | ed to the well until all or until a non-standard | interests have been unit, eliminating suc | ch interes | ts, has been app | roved by the Commis- |
| sion. | D' | , | | | | <u>,</u> |
| | | | | | CE | RTIFICATION |
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| frammen | グーーー | | | | | Burns |
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| | 1 | | 1 | | 1 | ify that the well location |
| | 1 | | CINEERIE | | i | plat was plotted from field al surveys made by me or |
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| | i | | w. 10/3/ | į | Date Surveyed | 10.67 |
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