FORM C-105

N . 15 •

AREA 640 ACRES LQCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

| Otis A. Roberts Company or Operator | | | | | Artesia, N. M. | | | | | | |
|--|----------------|--|------------|----------------------------------|---------------------|------------|------------|-----------------|--------|-------------------|--|
| | | | | 3 | in NR N | TK of | Sec 2 | 110.01000 | т 1 | 1s | |
| 271 | Lieuse | . M. P. M., <u>H</u> | | | | | | | ` | County. | |
| Vell is_33 | 30 feet | south of the | North lin | e and 5 | 00_feet v | vest of th | ne East li | ne o <u>f N</u> | e ne | <u></u> | |
| f State lan | d the oil an | id gas lease is | No B-2 | 202 | Assignm | ent No | 23 | ··· | | | |
| i patented | land the ow | ner is | | | | , | Address. | | | ······ | |
| d Governm | ent land th | 1e permitt oe i | 3. <u></u> | | | , | Address. | | | | |
| he Lessee | is | •••••••••••••••••••••••••••••••••••••• | | < | | , | Address. | | | | |
| rilling co | mmenced | July 17 | <u> </u> | 194 | L . Drilling | g was con | mpleted | 7/26 | | 19 41 | |
| lame of di | rilling cont | ractorOW | n tool | .8 | <u> </u> | ., Addres | 18 | | | | |
| levation a | bove sea le | vel at top of c | asing | 3517 | feet. | | | | | | |
| 'he inform | ation given | is to be kept o | onfidentia | al until | | | | | .19 | | |
| | | | | OIL SAN | DS OR ZON | NES | | | | | |
| o. 1, from | 310-2 | 0to_ | 320 | ····· | No. 4, f | rom | | to |) | | |
| (o. 2, from | 473 | to_ | 498 | | No. 5, f | | | to |) | | |
| o. 3, from | ····· | to_ | | | No. 6, f | rom | | to |) | <u></u> | |
| | | | I | NPORTANT | r water | SANDS | | | | | |
| nclude dat | a on rate o | f water inflow | and elev | vation to w | hich water | rose in h | ole. | | | | |
| lo. 1, fron | · · · 10 | 4 | | to1 | 15 | | fee | t | | | |
| o. 2, fron | 1 | | | to | | · | fee | t | | | |
| o. 3, fron | n | | | to | • | | fee | t | | | |
| lo. 4, fron | a | | | .to | | | fee | it | | | |
| | | | | CASIN | G RECORI | D | | | | | |
| | weight | THREADS | | | KIND OF | CUT & | FILLED | PERF | ORATED | PURPOSE | |
| SIZE | PER FOOT | PER INCH | MAKE | AMOUNT | SHOE | FRO | €ML | FROM | то | | |
| | 24# 17 | llş " | | - 383 - 445 | | | | | | sur pi Oil str | |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERK SRT | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-----------------|-------------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 | 7 | 383 | mudded | | | |
| 6 | ∎ 5-3/ | 16 445 | 10 | Haliburton | | |

| | olug—MateriaL | | Length | | Depth Se | ot |
|--|---|--|--|--|---|---------------------------------------|
| Adapters- | -Material | | Size | | | |
| | | RECORD OF SHO | DOTING OR C | HEMICAL 7 | TREATMENT | |
| SIZE | SHELL USED | KXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OU |
| | | | · · · · · · · · · · · · · · · · · · · | | | |
| Results of | shooting or che | mical treatment | 000 gals | acid - 1 | no apprecia | ble change |
| | | | | | | |
| | | RECORD OF | | | | |
| | | THE OF | DRILL-STEM | and spice | L TESTS | |
| If drill-ste | m or other speci | | | | | sheet and attach here |
| If drill-ste | m or other speci | | | nade, submit | | sheet and attach here |
| | | al tests or deviation | surveys were n TOOLS US | ade, submit SED | report on separate | sheet and attach here |
| Rotary too | ols were used fr | al tests or deviation | surveys were n TOOLS US | aade, submit SED feet, and | report on separate | feet tofe |
| Rotary too | ols were used fr | al tests or deviation | surveys were n TOOLS US | ade, submit ED feet, and feet, and | report on separate | |
| Rotary too | ols were used fr Is were used fr | al tests or deviation romfeet romfeet | surveys were n TOOLS US to to PRODUCT | ade, submit ED feet, and feet, and | report on separate | feet tofe |
| Rotary too Cable tool Put to pro | ols were used fr ls were used fr ducing 7/2 | al tests or deviation comfeet comfeet | surveys were n TOOLS US to | ade, submit ED feet, and feet, and HON | report on separate from from | feet tofe |
| Rotary too Cable tool Put to pro The produc | ols were used fr ls were used fr oducing | al tests or deviation romfeet romfeet 24 hours was5 | surveys were n TOOLS US to PRODUCT 1941 13bar | ade, submit EED feet, and feet, and HON rels of fluid o | report on separate from from from | feet tofe |
| Rotary too Cable tool Put to pro The produc emulsion; | ols were used fr ls were used fr oducing | al tests or deviation romfeet romfeet 24 hours was5 water; and | surveys were n TOOLS US to to PRODUCT 191 55blsbar % sedimes | ade, submit ED feet, and feet, and ION rels of fluid o nt. Gravity, | report on separate from from of which Be | feet tofe feet tofe _% was oil; |
| Rotary too Cable tool Put to pro The produc emulsion; If gas well | ols were used fr ls were used fr oducing7/2 ction of the first % l, cu, ft. per 24 h | al tests or deviation romfeet romfeet 24 hours was5 water; and | surveys were n TOOLS US to to PRODUCT 19 41 3 bbls bar % sedime: Gal | ade, submit ED feet, and feet, and ION rels of fluid o nt. Gravity, | report on separate from from of which Be | feet tofe feet tofe _% was oil; |
| Rotary too Cable tool Put to pro The produc emulsion; If gas well | ols were used fr ls were used fr oducing7/2 ction of the first % l, cu, ft. per 24 h | al tests or deviation romfeet romfeet 24 hours was5 water; and | surveys were n TOOLS US to to PRODUCT 19 41 3 bbls bar % sedime: Gal | ade, submit ED feet, and feet, and fON rels of fluid o nt. Gravity, lons gasoline | report on separate from from of which Be | feet tofe feet tofe _% was oil; |
| Rotary too Cable tool Put to pro The produc emulsion; If gas well Rock press | ols were used fr ls were used fr oducing 7/2 ction of the first ., cu, ft. per 24 h sure, lbs. per sq. | al tests or deviation romfeet romfeet 24 hours was5 water; and in | surveys were n TOOLS US to to PRODUCT 1941 36al Gal EMPLOYI | ade, submit ED feet, and Los rels of fluid o nt. Gravity, llons gasoline | report on separate from from from of which Be e per 1,000 cu. ft. c | feet tofe feet tofe _% was oil; |
| Rotary too Cable tool Put to pro The produc emulsion; If gas well Rock press | ols were used fr ls were used fr oducing7/2 ction of the first % l, cu, ft. per 24 h | al tests or deviation | surveys were n TOOLS US to PRODUCT 1941 136al Gal Gal Gal | ade, submit ED feet, and feet, and fON rels of fluid o nt. Gravity, llons gasoline EES | report on separate from from from of which Be e per 1,000 cu. ft. c | feet tofe feet tofe _% was oil; |

| Subscribed and sworn to before me this | Artesia, N.M. 9/11/41 |
|--|-------------------------|
| day of, 1941 | Name Dest Stante |
| Stampe no Can | PositionOtis A. Roberts |
| Notary Public | 5 |

FORMATION RECORD

| FROM | то | THICKNESS IN FEST | FORMATION |
|------------|-------------------|----------------------|---|
| | | · · · · · | • |
| 0 | 10 | 10 | ned bed |
| 10 | 30 | 20 | " " & shells |
| 30 | 58 | 28 | " " & gravel |
| 58 | 100 | 42 | anyh washale |
| 100 | 104 | 4 | shale |
| 104 | 115 | 15 | anyh & gyp -water |
| 115 | 162 | 47 | |
| 162 | 175 | 13 | |
| 175 214 | 214 225 | 39 11 | red bed |
| 225 | 248 | 23 | sand, red watr gyp & angh |
| 248 | 258 | 10 | shale, blue |
| 258 | 304 | 46 | anyh & gyp |
| 304 | 310 | 6 | red bed |
| 310 | 320 | 10 | anyh & gray lime, show oil |
| 320 | 325 | 5 | red bed |
| 325 | 348 | 23 | anyh & grey lime |
| 348 | 352 | 6 | shale, red |
| 352 | 360 | 8 | anyh & grey andy lime |
| 360 | 377 | 17 | " " & red bed |
| 377 | 394 | 17 | lime |
| 394 | 397 | 3 | anyh & lime, hard |
| 397 | 402 | 5 | red bed |
| 402 | 447 | 45 | anyh & lime, hard |
| 447 | 460 | 13 | lime & anyh |
| 460 | 465 467 | 52 | grey sndy line |
| 465 407 | 473 | 6 | lime & snd, brown , rainbow oil |
| 473 | 476 | 3 | line 9 annh mean |
| 476 | 481 | 5 | drk brown sndy lime, fee oil |
| 481 | 483 | 2 | shale, blue |
| 483 | 486 | 3 | blue-grey andy lime |
| 486 | | 3 | grey sndy lime |
| 489 | 491 | 2 | sndy lime & conglom. Oil rose 100' 30 min |
| 491 | 493 | 2 | andy lime |
| 493 | 496 | 3 | brn sndy lime |
| 496 | 498 | 2 | light grey andy lime & anyh T.D. |
| | | 31 | Cal Seal Plug set on btm |
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