| HORM C-1 | .05 N. | يحيا ليسب | | | VIGO OT | T COMODDIA | | JU |
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| | | | | NEW ME. | AICO OI | L CONSERVA | | JU LI |
| | | | | | | Santa Fe, New | Mexico HCLLa | UFFICE |
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| ! | • • | | | | | WELL RECOR | RD | |
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| | | | Ms | ail to Oil Con | iservation Co | ommission. Santa F | ^r e, New Mexico, or its | Brober |
| | | | ag | ent not more t | than twenty | days after completio | on of well. Follow instru- on. Indicate questionabl | ictions |
| LOCAT | AREA 640 AC | RES | | | | UBMIT IN TRIPLIC | | |
| | | 011 Compan | y, Dra | wer G, | | Hobbs, Nev | Mexico | |
| | () () | Company or Oper | ator | 5 | NE SI | P | Address 35 | 215 |
| | Lease | | ell No | | in | of Sec | | ~ 4 ₩ |
| R | £, | N. M. P.M., | Paddock south | . | | Lea | | Count |
| Well is | 980fee | t south of the | North lin | e and 6 | 60feet v | vest of the East l | ine of Sec.35-T2 | 15-37E |
| If State la | and the oil a | nd gas lease is | | | Assignm | ent No | When the Man Mark | |
| If patente | d land the o | wner is | Mark Ou | | | , Address | Eunice, New M | BX1CO |
| | | | | | | | - | |
| If Govern | ment land | the permittee i | is | - | | , Address. | 10 | Olal - hama |
| If Govern The Lesse | | Cities | Servic | • 011 Co | mpany | , Address | Bartlesville, | |
| The Lesse Drilling c Name of | ee is commenced drilling con | Cities January 2 tractor Two | Servic 6, States | | mpany Drilling g Co. | , Address | Bartlesville, February 23. | |
| The Lesse Drilling c Name of Elevation | ee is commenced drilling con above sea 1 | Cities January 2 | Servic 6, States casing | • 011 Con 19 • Dr1111n • 375 | m pany Drilling | , Address was completed Da ll | Bartlesville, February 23, | |
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| The Lesse Drilling c Name of Elevation The inform No. 1, from | ee is commenced drilling con above sea t mation gives m5150 ¹ | Cities January 2 tractor Two evel at top of c a is to be kept of to | Servic 6, States casing confidentia 5245 | • 011 Con 19 • Dr11lin • J375 al until • OIL SANI • OIL SANI | mpany Drilling g Co. feet. DS OR ZON No. 4, f | , Address was completed Dall , Address VES | Bartlesville, February 23, las, Texas | 47 |
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| The Lesse Drilling c Name of Elevation The inform No. 1, from No. 2, from No. 3, from | ee is commenced_ drilling con above sea l mation given m m 5150 ¹ m m m m | Cities January 2 tractor Two evel at top of co a is to be kept of to to to to to | Servic 6, States confidenti 5249 , , , , , , , , , , , , , , , , , , , | e Oil Con 19 Drillin 5373 al until OIL SANI 57 MPORTANT vation to wh | mpany Drilling g Co. feet. DS OR ZON No. 4, f No. 5, f No. 6, f WATER hich water : | , Address. 3 was completed Dall Address VES From From SANDS rose in hole. | Bartlesville, February 23, las, Texas | 47 |
| The Lesse Drilling c Name of Elevation The inform No. 1, from No. 2, from No. 3, from Include da No. 1, from | ee is commenced drilling con above sea t mation gives m m m m m m ata on rate | Cities January 2 tractor Two evel at top of c a is to be kept of to to to to of water inflow | Servic 6, States confidenti 5245 | e Oil Con 19 Drillin 3375 al until OIL SANI 5' MPORTANT vation to what | mpany Drilling g Co. feet. DS OR ZON No. 4, f No. 5, f No. 6, f WATER hich water 1 | , Address. was completed Dall Address VES from rom SANDS rose in hole. from | Bartlesville, February 23, las, Texas | 47 |
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| _ | SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----|-----------------|-------------------|-----------|------------------------|-------------|-------------|--------------------|
| 17 | 1/4" | 13 3/8 | 294.4' | 300 | Plug | - | - |
| 11 | 1/4" | 8 5/8 | 2803' | 500 | Plug | - | - |
| 7 | 3/8" | 5 1/2 | " 5155' | 250 | Plug | - | |

| | | | Ξ |
|-----------------------|------------------|-----|---|
| | PLUGS AND ADAPTH | ERS | |
| Heaving plug-Material | Length | | - |
| Adapters—Material | Size | | _ |

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|-------------------------------|------------|------------------------------------|--------------------------|-------------------|
| | | Western | 3000 | 2-22-47 | 5150 to TD | |
| | | Regular | Gal | •• • • • • • • • • • • • • • • • • | | |
| | | Acid | · <u> </u> | | | |

8 barrel per hour through 12/54" choke on 2" tubing

Results of shooting or chemical treatment_ following acidizing and swabbing.

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 | |
|--|---|---------|
| Rotary tools were used fromfeet to. | 5245' feet, and fromfeet to | feet |
| Cable tools were used fromfeet to. | feet, and fromfeet to | feet |
| | PRODUCTION | |
| Put to producing February 24, 1947 | ,19 | |
| The production of the first 22 hours was73.3 | barrels of fluid of which% was oil; | % |
| emulsion;% water; and | -% sediment. Gravity, Be | |
| If gas well, cu, ft. per 24 hours. | Gallons gasoline per 1,000 cu. ft. of gas | |
| Rock pressure, lbs. per sq. in. | · · | |
| | | |
| | EMPLOYEES | |
| | , Driller, | Driller |
| <u> </u> | ., Driller, | Driller |

FORMATION RECORD ON OTHER SIDE

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 so far as can be determined from available records.

| Subscribed and sworn to before me this | Hobbs, New Marico , February 28, 1947 |
|--|---|
| | Place Date |
| day of February | Name |
| -1-ti stort | PositionDistrict Superintendent |
| Notary Public | Representing Cities Service Oil Company |
| My Commission avniras March 12, 1947 | Company or Operator |
| My Commission expires march 12, 1941 | Address Drawer G, Hobbs, New Mexico |

FORMATION RECORD

| FROM | то | THICKNESS IN FEET | FORMATION |
|--|--------------|----------------------|--|
| ^ | 4 5 | | Sumeros and Caldeba |
| 0 | 45 | 45 | Surface and Caliche |
| 45 | 213 | 168 | Caliche and Red Rock |
| 213 | 1197 | 984 | Red Bed and Red Rock |
| 1197 | 1265 | 68 | Red Rock and Anhydrite |
| 1265 | 2435 | 1170 | Anhydrite and Salt |
| 2435 | 2508 | 73 | Anhydrite |
| 2508 | 2651 | 143 | Anhydrite and Gypsum |
| 2651 | 2707 | 5 6 | Anhydrite and Lime |
| 2707 | 5564 | 857 | Anhydrite |
| 3564 | 3732 | 168 | Anhydrite and Lime |
| 3732 | 3833 | 101 | Line |
| 3833 | 4040 | 207 | Sandy Lime |
| 4040 | 4146 | 106 | i Line |
| 4146 | 4903 | 757 | Sandy Lime |
| 4903 | 4940 | 37 | Lime second a descent |
| 4940 | 496 8 | 28 | Lime and Sand |
| 4968 | 5245 | 277 | Lime |
| | | | the second states of the secon |
| | | | |
| | | | |
| | | | Total Depth: 5245 |
| | | - | and the second |
| | | | |
| | | | Formation Tops: |
| | | | and the second |
| | | | Anhydrite 1200' |
| | | | Yates 2560' |
| | | | San Andres and 3910 to an |
| | - | - | San Andres Dense 5103' San Angelo 5130' |
| | | | |
| | | | Oil or Gas Pay 5150' |
| | | | |
| | | | DST #1: 5150' to 5245'. Gas to surface in 2 min- utes, mid in 13 minutes, oil in 15 minutes and tur ed to tanks in 18 minutes. Made 7.61 barrel first 15 minutes, 5.54 barrel second 15 minutes, 5.13 barrel third 15 minutes and 5.54 barrel fourth 15 minutes. Flowed total of 23.82 barrel in one hour GOR 612. IFP 675#, FFP 640#, BUP failed, MCF 2490 |
| | t | | Ran Schlumberger and logged to total dep |
| | | | Wan peritamper Rel and to Read to theat del |
| | | | Man Sewinmerger and logged to total dep |
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