

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 030556 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

Stevens B-

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

NMFU Field
Langlie Mattix Pool11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12-23S-36E

14. PERMIT NO.

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

3388 GL

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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*

(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.)*

The subject well was fractured using the following procedures:

BEFORE: TD 3759' PB 3686' PAY: QUEEN

PERFS: 3595-3604', 3607-3609', 3623-3635', 3638-3643' W/4 JSPF. TSD 6-15-62. WORK DONE: PLD TUBING. HYDROTESTED W/5,000#. RAN PKRS IN HOLE AND SET AT 3615' & 3544'. SAND FRAC IN TWO STAGES: 1ST STAGE - FRACED IN INTERVALS 3623-3643' W/20,000 GALS BRINE WTR, 40,000# SAND, 500# "ADOMITE" AQUA, 40 GALS J-4 INHIBITOR, & 20 GALS "ADOMALL". 2ND STAGE - FRACED INTERVALS 3595-3609' W/20,000 GALS BRINE WTR, 40,000# SAND, 500# "ADOMITE" AQUA, 40 GALS J-4 INHIBITOR, 20 GALS "ADOMALL", 400# G-5. AFTER: PAY: QUEEN (3595-3643') NEP 28' 4-1/2" CSG SET AT 3759'. ON TEST 1-10-66 PMPD 13 BO, 40 BW, 38 GVTY, 4 MCFC IN 24 HRS. GOR 308. DAILY ALLOW 13. WORKOVER STARTED: 12-1-65 COMPLETED 12-3-65.

USGS-5

ATL-ROS-2

PAN AM-HOBBS-3,

CALIF-MID-2

LPT

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

SIGNED

TITLE Staff Supervisor

DATE 1-20-66

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 24 1966

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

Instructions

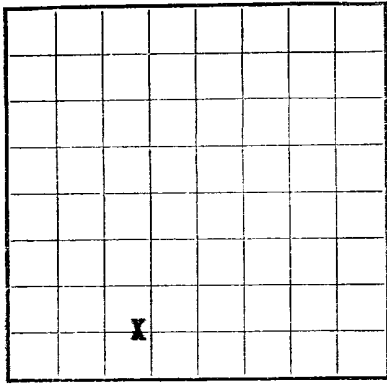
General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, 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.

Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **030566 b**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

New well

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Box 68, Eunice, New Mexico**
Lessor or Tract **Stevens B-12** Field **Langle Mattix** State **New Mexico**
Well No. **5** Sec. **12** T **23** R. **36** Meridian **NMPN** County **Lea**
Location **660** ft. **N.** of **3** Line and **1980** ft. **E.** of **4** Line of **Sec 12** Elevation **3401' KB**
PI **XX** (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
Signed *J. K. Lemons*

Date **March 28, 1960** Title **District Superintendent**
The summary on this page is for the condition of the well at above date.

Commenced drilling **March 3, 1960**, 19 Finished drilling **March 15, 1960**, 19

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3595** to **3604** No. 4, from **3638** to **3643**
No. 2, from **3607** to **3609** No. 5, from _____ to _____
No. 3, from **3623** to **3635** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 5/8	24.7	8	H-40	327	Outside	3595	3604	011	
4 1/2	19.7	8	J-25	1754	Plug	3607	3609	011	
						3623	3635	011	
						3638	3643	011	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	339	225	Pump & plug		
4 1/2	3759	1600	Pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **3759** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **March 23, 1960**, 19
The production for the first 24 hours was **54** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **38**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. W. Lemons, Driller **J. W. Ellis**, Driller
L. W. Jamison, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1278		Surface caliche & Red Beds
1278	1353		Anhydrite
1353	2789		Salt & Anhydrite
2789	2927		Lime
2927	3208		Dolo w/Sd streamers
3208	3580		Dolo w/Sd streamers
3580	3714		Dolo w/Anhydrite & Sd streamers
3714	3759		Sand & Dolo

TD 3759', DOD 3686', KB 13', elev 3401' KB, pay Queen 3595-3643', net effective pay 28', Cag Pt 4 1/2" at 3759', perf 3595-3604', 3607-09', 3623-35', 3638-43' w/4 JSPF by Collar Log. Tops: Anhydrite 1278', Salt 1353', Tansill 2789', Yates Marker 2927', Seven Rivers 3208', Queen 3580', Penrose 3714'. Log Comparison: 3595' on GR is 3594' on Sonic. IP Flwd 54 Bbls 38 deg grav oil, 0 BW in 24 hours, 19/64" Chk, TP 50 lbs, CP 320 lbs, w/28.5 MCFOPD, GOR 528, DOR 54 Bbls. Est daily allow 36 BO. TSTD w/1000 gals acid, fraced w/20,000 lbs Sd, 10,000 gals crude, 500 lbs Adomite w/70 ball sealers. PL Conn Texas New Mexico Pipe Line. Drlg started 3-3-60, Comp 3-15-60, TSTD 3-23-60, rig released 3-15-60.

Tops picked from electric log.

FORMATION RECORD—CONTINUATION

