

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-9745

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator

SHELL OIL COMPANY
Address of Operator

P. O. BOX 991, HOUSTON, TEXAS 77001

4. Location of Well

5. HIT LETTER RT LOCATED 1880 FEET FROM THE SOUTH LINE AND 560 FEET FROM6. WEST LINE OF SEC. 2 TWP. 21-S RGE. 37-E NMPM

12. County

LEA

7. Date Spudded 12-04-50 16. Date T.D. Reached 1-24-51 17. Date Compl. (Ready to Prod.) 6-01-82 18. Elevations (DF, RKB, RT, GR, etc.) 3483' DF 19. Elev. Casinghead ----20. Total Depth 7956' 21. Plug Back T.D. 7800' 22. If Multiple Compl., How Many NO 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

7534' - 7759' (HARE-SIMPSON)

25. Type Electric and Other Logs Run

CNL/CCL/GR26. Was Directional Survey Made ----27. Was Well Cored ----

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	32.4#	224'	17 1/4"	250 SX	----
8 5/8"	32#	3142'	11"	2000 SX	----
5 1/2"	17#	7810'	7 7/8"	500 SX	----

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

PERF'D 5 1/2" CASING:

7739' to 7759' (36 - 1/2" holes)

7534' to 7655' (118 - 1/2" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7739' - 7759'	ACIDIZED W/2660 GALS NEA, 5400 GALS GELLED 2% KCl WTR
7534' - 7655'	ACIDIZED W/3500 GALS 15% NEA, FRAC'D W/40,000 GELLED 2% KCl

PRODUCTION 7739'-7759' FRAC'D W/4500 GALS GELLED WTR

33. First Production	6-09-82	Production Method (Flowing, gas lift, pumping - Size and type pump)	PUMPING - 2" X 1-1/2" X 20' CONTINENTAL M STROKE	Well Status (Prod. or Shut-in)	PRODUCING						
Date of Test	6-13-82	Hours Tested	24	Choke Size	----	Prod'n. For Test Period	Oil - Bbl. 80	Gas - MCF 180	Water - Bbl. 10	Gas-Oil Ratio	2250
Flow Tubing Press.	----	Casing Pressure	30	Calculated 24-Hour Rate	80	Oil - Bbl. 80	Gas - MCF 180	Water - Bbl. 10	Oil Gravity - API (Corr.)	41.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

35. List of Attachments

C-103, C-104

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED A. J. FORETITLE SUPERVISOR REG. & PERMITTING DATE JUNE 25, 1982

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3062'		RED BEDS, ANHYDRITE, SALT				
3062	7454'		DOLOMITE				
7454	7956'		DOLOMITE, SAND, SHALE				

RECEIVED

JUN 28 1982

O.C.D.
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-81

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

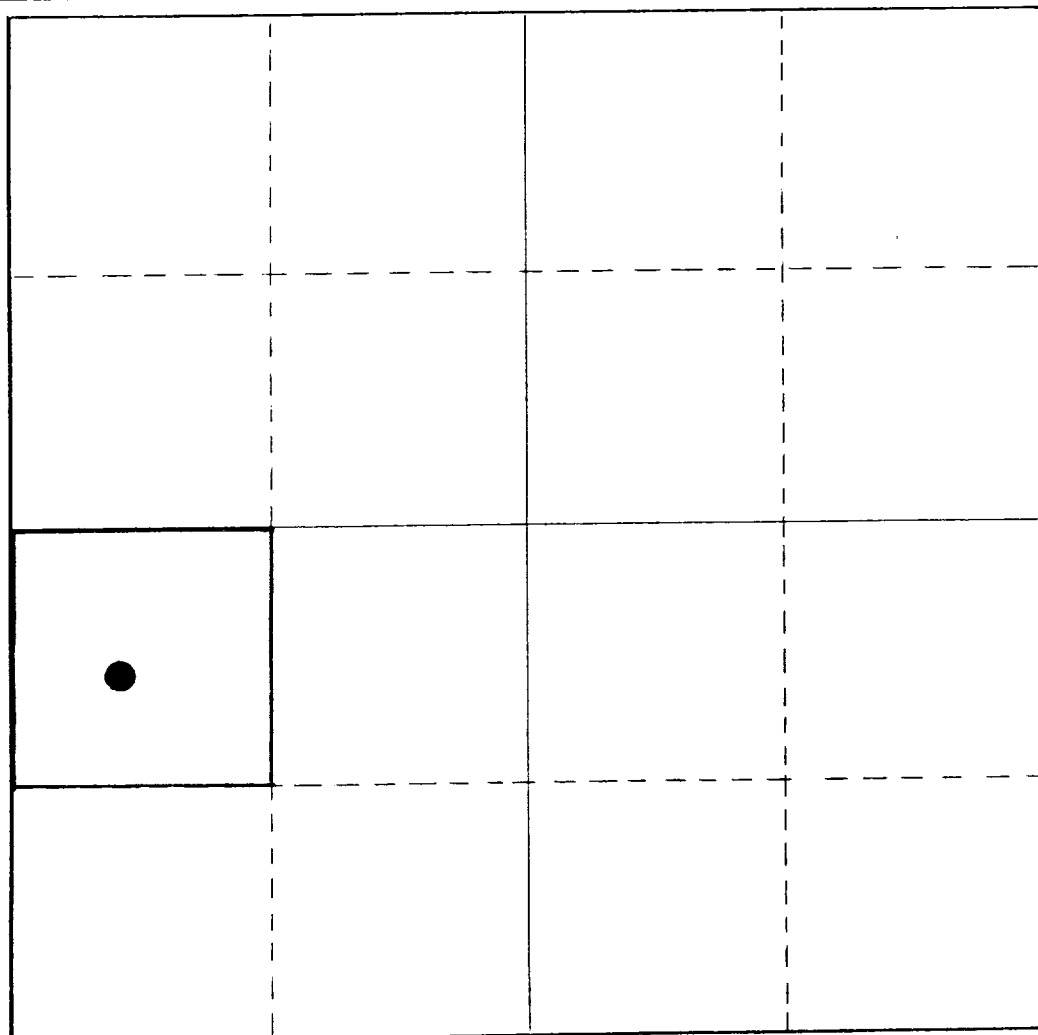
Operator SHELL OIL COMPANY			Lease STATE SECTION 2		Well No. 5
Unit Letter L	Section 2	Township 21-S	Range 37-E	County LEA	
Actual Footage Location of Well: 1880 feet from the SOUTH line and 560 feet from the WEST line					
Ground Level Elev. 3472'	Producing Formation McKEE		Pool HARE-SIMPSON		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

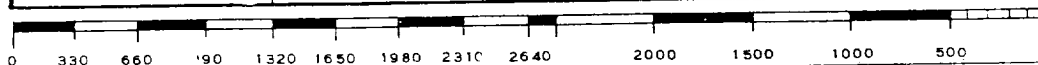
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
[Signature] **A. J. FORE**
Position **SUPERVISOR**
REGULATORY & PERMITTING
Company
SHELL OIL COMPANY
Date
MAY 11, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____



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JUN 28 1982

O.C.D.
HOBBS OFFICE