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JAN 10 1 02 PM '67 JAN 3 7 55 AM '67

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: K-4602

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER P&A

7. Unit Agreement Name: -

8. Farm or Lease Name: State TUA

2. Name of Operator: Shell Oil Company (Western Division)

9. Well No.: 1

3. Address of Operator: P. O. Box 1509, Midland, Texas 79701

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE north LINE AND 660 FEET FROM THE west LINE OF SEC. 34 TWP. 14S RGE. 32E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. *(Ready to Prod.)*	18. Elevations *(DF, RKB, RT, GR, etc.)*	19. Elev. Cashinghead
6-12-66	7-20-66	P&A 12-12-66	4313' DF	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,300'	surface	-	→	0-10,300'	-

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

25. Was Directional Survey Made: yes

26. Type Electric and Other Logs Run: DI-LL8, Proximity - ML - Caliper, GR - SNP - Caliper

27. Was Well Cored: no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	48#	414'	15"	400 sx	-
8 5/8"	24# & 32#	4100'	11"	700 sx	1661'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record *(Interval, size and number)*

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method *(Flowing, gas lift, pumping — Size and type pump)*	Well Status *(Prod. or Shut-in)*

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API *(Corr.)*

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

Test Witnessed By

35. List of Attachments: DST

36. *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 J. D. Duren J. D. Duren TITLE Staff Petrophysical Engineer DATE December 29, 1966

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 60 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				Northwestern New Mexico			
T. Anhy	1488'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2520'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4097'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5504'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	6842'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7574'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	8867'	T. Tulk Zone 9802'		T. Chinle		T.	
T. Penn.		T. Missouri 10,100'		T. Permian		T.	
T Cisco (Bough C)	9802'	T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	Caliche & Red Beds				
1500	2550	1050	Salt & Anhydrite				
2550	4090	1540	Sand, Shale, Anhydrite & Dolomite				
4090	8867	4777	Dolomite w/Sand & Shale				
8867	10300	1433	Limestone w/Shale & Dolomite				

Attachment for NMOCC Form C-105

Shell Oil Company
State TUA #1
Sec. 24, T-14-S, R-32-E
Lea County, New Mexico

DST #1: 9682' - 9800' (118' Permo-Pennsylvanian). Tool open 1 hour 41 minutes thru 5/8" BC, 1" TC, 4 1/2" DP. Opened w/weak blow increased to moderate. Shut in for ISIP. Re-opened w/good blow decreased to fair at end of test. NGTS. Recovered 953' (13.6 bbls.) drilling mud + 470' (6.7 bbls.) slightly gas cut mud + 93' (1.2 bbls.) heavily gas cut mud w/trace oil. 60 minutes ISIBHP 2451 psi. FBHP 250 - 644 psi. 90 minutes ISIBHP 2345 psi. Conclusive Test. (Johnston)

DST #2: 9738' - 9824' Straddle Test (86' Tulk Pennsylvanian Zone). Tool opened total 86 minutes thru 5/8 BC, 1/8" TC, 4 1/2" DP. Packer failed. Reversed out 21 bbls. drilling mud. Recovered 600' highly gas cut drilling mud w/trace oil. 60 minutes ISIBHP 3007 psi. FBHP 537 - 553 psi. 90 minutes FSIBHP 2085 psi. HMP 4880 - 4858 psi.

DST #3: 9752' - 9832' (80' Tulk Pennsylvanian Zone). Tool open 100 minutes (including 10 min. preflow). Opened w/weak blow, increased to moderate in 10 minutes. SI 1 hr. Re-opened w/moderate blow, increased to good in 3 minutes, continued good throughout test. NGTS. Recovered 510' (2.45 bbls.) slightly oil & gas cut mud. FBHP 121 - 212 psi. 150 minutes FSIBHP 1725 psi. HMP 4815 - 4815 psi. Pit mud titrated 4500 ppm Cl^-. Conclusive Test. (Johnston)

HOBBS OFFICE O.C.C.

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 3 7 56 AM '66

OPERATOR Shell Oil Company (Western Division) ADDRESS P. O. Box 1509, Midland, Texas 79701

FIELD Wildcat LEASE State TUA WELL NO. 1

LOCATION 1980' FNL & 660' FWL, Section 34, T-14-S, R-32-E, NMPM Survey, Lea County, New Mexico

DEVIATION RECORD

416' = 3/4°	6469' = 1/4°
900' = 3/4°	6867' = 1/4°
1400' = 1°	7132' = 1/2°
2370' = 1/2°	8525' = 1 1/2°
2726' = 1 1/4°	8638' = 2°
3207' = 1 3/4°	8762' = 2°
3534' = 1 3/4°	8864' = 2°
3792' = 1 1/4°	9311' = 1 3/4°
3980' = 1°	9440' = 1 1/2°
4377' = 3/4°	9545' = 1 3/4°
4870' = 3/4°	9877' = 1 1/2°
5434' = 1/2°	10,032' = 1 3/4°
5869' = 1/2°	10,098' = 1 3/4°
6233' = 1/2°	10,212' = 2 1/4°

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

H. H. Crim H. H. Crim
Signature

Shell Oil Company
Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared H. H. Crim, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

H. H. Crim H. H. Crim
Signature

Acting Division Drilling Superintendent
Title

Sworn and Subscribed to before me, this the 29th day of December, 1966

M. M. Gray
Notary Public in and for Midland County, Texas.