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Form C-105
Revised 11-1-76

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

RECEIVED

MAY 16 1977

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-6527

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☒ O.C.C.
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒ ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Eddy FV State Com

2. Name of Operator
Gulf Oil Corporation

9. Well No.
2

3. Address of Operator
Box 670, Hobbs, N.M. 88240

10. Field and Pool, or Wildcat
Undesignated Atoka

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 25 TWP. 20-S RGE. 27-E NMPM

12. County
Eddy

15. Date Spudded 1-14-77 16. Date T.D. Reached 2-26-77 17. Date Compl. (Ready to Prod.) 4-23-77 18. Elevations (DF, RKB, RT, GR, etc.) 3317' GL

19. Elev. Casinghead

20. Total Depth 11,425' 21. Plug Back T.D. 10,865' 22. If Multiple Compl., How Many Single 23. Intervals Drilled By 0 to 11,425

24. Was Directional Survey Made No

24. Producing Interval(s), of this completion - Top, Bottom, Name
10,377' to 10,379'

25. Was Well Cored No

26. Type Electric and Other Logs Run
Gamma Ray, Density, Neutron Laterolog & Rxo log.

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
13 3/8"	54.50#	602'	17 1/2"	525 sacks-circulated	
9 5/8"	40 #	2,991'	12 1/4"	1400 sacks-circulated	
5 1/2"	17 #	11,425'	8 3/4"	575 sacks-TOC 9480	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10,379	10,313

31. Perforation Record (Interval, size and number)
Perforated 5 1/2" casing with 4, .32" JHPF at 10,377 - 79.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,377 - 79	1000 gallons 7 1/2% HCL acid

33. PRODUCTION

Date First Production 4-23-77 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) S I

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-5-77	24	30/64		--	538	--	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
525#	--		==	538	--	--

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented--Waiting on gas connection - Well is Closed in

Test Witnessed By
R. N. Magee

35. List of Attachments

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 D. F. Berlin TITLE Area Engineer DATE 5-12-77

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs 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 37 through 39 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 10036	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10340	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 660	T. Miss Barnett 11366	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2748	T. Entrada _____	T. _____
T. Abc _____	T. Bone Springs _____ 4699	T. Wingate _____	T. _____
T. Wolfcamp _____ 8540	T. Morrow _____ 10899	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10377 to 10379	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	660		Red Bed	DST #1	11,020 - 11,120'		Tool open 6:15 AM 2-2
660	2748		Limestone & Dolomite	77			with good blow, gas to surface in 15 minute
2648	4699		Sandstone & Limestone	3/8			choke, 45 PSI at end 30 minutes IF. 1 hou
4699	8540		Limestone & Sandstone	SI. FF 7:45			AM 3/8 choke, pressure built to
8540	10340		Limestone, SI. & SS.	80			PSI in 45 minutes, decrease last 15 minutes
10340	11366		Limestone, SS & SH.	50 75			PSI, 1 hour total FF. 2 hour FSI. Botto
11366	11418		Shale & Limestone	hole temp. 176'			Recovered 180' drilling fluid
				IHP 6073, IF 115			to 184 at 30 minutes, ISI 438
				FF 138			to 206 at 60 minutes. FSI 3944. FHP 603
				DST #2 11,225-11, 11,316			open tool at 6:15 AM
				with weak blow, increase to good blow, 30 minu			
				IF. 1 hour ISP open tool 7:45 AM-fair blow			
				1 hour FF. 2 hours FSI, IHP 6097, FF 68-68.			
				IF 46-68, FSI 2214. ISI 433, FHP 6139			
				Recovered 105' drilling fluid.			