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Form C-105
Revised 1-1-65

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

RECEIVED

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No. K-6600

JUN 25 1976

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

7. Unit Agreement Name
Nash Unit
8. Farm or Lease Name
Nash Unit
9. Well No.
4

2. Name of Operator
Mesa Petroleum Co.
3. Address of Operator
1000 Vaughn Bldg., Midland, TX 79701
4. Location of Well

10. Field and Pool, or Wildcat
Nash Draw
Wildcat Cherry Canyon

UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 330 FEET FROM
THE East LINE OF SEC. 13 TWP. 23S RGE. 29E NMPM

12. County
Eddy

15. Date Spudded 5-9-76
16. Date T.D. Reached 5-20-76
17. Date Compl. (Ready to Prod.) 6-2-76
18. Elevations (DF, RKB, RT, GR, etc.) 3002' GR 3014' RKB 3002' GR
20. Total Depth 5100'
21. Plug Back T.D. 4855'
22. If Multiple Compl., How Many ---
23. Intervals Drilled By Rotary Tools A11
24. Producing Interval(s), of this completion - Top, Bottom, Name 4785'-4788' Cherry Canyon
25. Was Directional Survey Made No
26. Type Electric and Other Logs Run BHC-S, DLL
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"	48	300	17-1/2"	400 sx. Top out w/200 sx C	None
8-5/8"	24 & 32	3,200	11	800 sx HLW + 200 sx "C"	None
5-1/2"	14 & 17	5,100	7-7/8"	560 sx "C" 50-50-Poz	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4847	4683' Anchor

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	ENTRY	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4952'-56'	2 JSPF	0.48"	Entry	4952'-56'	A/500 gal 15% HCL
4930'-36'	2 JSPF	0.48"	Entry	4930'-36'	A/500 gal 15% HCL
4785'-88'	4 JSPF	0.48"	Entry	Set CIBP at 4890'	& dumped 35' cmt on top
				4785'-88	No treatment

33. PRODUCTION
Date First Production 6-2-76
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2" X 1 1/4" 74" stroke 8 1/2 SPM
Well Status (Prod. or Shut-in) Producing
Date of Test 6-22-76
Hours Tested 24
Choke Size ---
Prod'n. For Test Period 58
Oil - Bbl. 58
Gas - MCF 45
Water - Bbl. ---
Flow Tubing Press. ---
Casing Pressure 35
Calculated 24-Hour Rate 58
Gas - MCF 45
Water - Bbl. ---
Oil Gravity - API (Corr.) 33.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By Bill Brooks

35. List of Attachments
Inclination report, C-104, DST Summary, Form C-123

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 Michael P. Houston TITLE Division Engineer DATE June 23, 1976

XC: JLF, JWH, MEC, LMC, 5-NMOCC, 10-WI Partners, Well File, 1-USGS

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 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2973	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	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	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Rustler 195	T. Chinle	T.
T. Penn.	T. Delaware 3225	T. Permian	T.
T. Cisco (Bough C)	T. Cherry Canyon 4298	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Surface sand, rock, gyp				
300	2973	2673	Anhy, salt, and lime				
2973	3225	252	Anhydrite				
3225	4298	1073	Lime, anhy and sand				
4298	5100	802	Sand and lime				

WELL NAME AND NUMBER Nash Unit No. 4

LOCATION 990/N 330/E Section 13, T23S, R29E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Mesa Petroleum Co.

DRILLING CONTRACTOR MORANCO

RECEIVED

JUN 4 1976

MESE - PBD

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
1/2 100	1 4820		
1/2 300	1 5100		
3/4 596			
1/4 850			
1/2 1285			
1/4 1601			
2 1/2 2130			
2 1/4 2670			
2 1/2 3045			
1 3/4 3556			
1 1/2 3964			
1 1/4 4435			

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 27th day of May 19 76

My Commission expires:

April 1, 1978

Notary Public
Lea County, New Mexico