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Form C-105
Revised 11-1-58

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

RECEIVED
MAR 26 1980
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: B-4918

1a. TYPE OF WELL
b. TYPE OF COMPLETION: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: Old Loco Unit
8. Farm or Lease Name: Old Loco Unit
9. Well No.: 19
10. Field and Pool, or Wildcat: G Jackson SR Q G SA
12. County: Eddy

2. Name of Operator: Marbob Energy Corp.
3. Address of Operator: P.O. Box 304, Artesia, N.M. 88210
4. Location of Well: UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 32 TWP. 17S RGE. 29E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2/4/80	2/10/80	3/12/80	3586' GR	3586' GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2862'	2852'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 2419 - 2543, 2654 - 2684 Premier & Grayburg
25. Was Directional Survey Made: Yes
26. Type Electric and Other Logs Run: Gamma ray neutron
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
8 5/8"	20#	310.82	11"	150 sax Cl. H 2% CC	
4 1/2"	10.50#	2850'	7 7/8"	370 sax Cl. H, 5/10 of 1% CFR 2, 5# salt, 10# sand per sack	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2730'	

31. Perforation Record (Interval, size and number)
2419-2423 - 8 shots
2430-2434 - 8 shots
2533-2543 - 16 shots .42
2654-2658 - 8 shots
2674-2684 - 4 shots
2682-2684-4 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2419-2543	27000 gal gel water
	10,000# 20/40 sand, 6,000# 10/20 sand
2654-2714	39,000 gal gel water, 28,000# 20/40 sand, 12000# 10/20 sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
3/20/80	Pump - 1½"	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3/21/80	24			50	to pipeline	50	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
			50	to pipeline	50	

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
Test Witnessed By: Mack C. Chase

35. List of Attachments: GRN log, deviation survey

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 Carolyn Orria TITLE Secretary DATE 3/25/80

INSTRUCTIONS

This form is to be filed with the appropr District Office of the Commission not later thn 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		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 Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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.		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 2419 to 2423 — No. 4, from 2654 to 2658

No. 2, from 2430 to 2434 — No. 5, from 2674 to 2676

No. 3, from 2533 to 2543 — No. 6, from 2682 to 2684

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

From	to	Thickness in feet	Formation
0	23	25	Caliche
25	68	43	Red bed & gyp
68	250	182	Gyp, anhydrite
250	550	300	Salt
550	1100	550	Salt, anhydrite
1100	1950	850	Anhydrite, lime
1950	1960	10	Anhydrite, red shale
1960	1980	20	Anhydrite, shale, red sand
1980	2040	60	Anhydrite, dolomite, sand
2040	2060	20	Anhydrite, dolomite, sand, red shale
2060	2090	30	Anhydrite, dolomite, red shale
2090	2100	10	Anhydrite
2100	2140	40	Anhydrite, dolomite, red sand
2140	2150	10	Anhydrite, dolomite, sand, shale
2150	2160	10	Anhydrite, red & gray sand, shale
2160	2200	40	Anhydrite, red & gray sand
2200	2208	8	Anhydrite, dolomite, shale, sand
2208	2230	22	Anhydrite, dolomite, red & gray sand
2230	2240	10	Anhydrite, red & gray sand
2240	2260	20	Anhydrite, dolomite, red & gray sand
2260	2270	10	Anhydrite, dolomite, red sand, shale
2270	2280	10	Anhydrite, red sand
2280	2300	20	Anhydrite, red & gray sand
2300	2310	10	Anhydrite, red sand
2310	2390	80	Anhydrite, dolomite, red sand
2390	2400	10	Anhydrite, dolomite, red & gray sand
2400	2420	20	Anhydrite, dolomite
2420	2470	50	Anhydrite, dolomite, sand
2470	2480	10	Dolomite, red shale, sand
2480	2500	20	Dolomite, shale
2500	2550	50	Dolomite
2550	2590	40	Dolomite, anhydrite, sand
2590	2630	40	Dolomite, anhydrite
2630	2640	10	Dolomite, anhydrite, shale, sand
2640	2650	10	Dolomite, red shale
2650	2660	10	Dolomite, anhydrite
2660	2670	10	Dolomite, anhydrite, sand
2670	2700	30	Dolomite, sand
2700	2800	100	Dolomite, anhydrite, red shale, gray sand
2800	2820	20	Dolomite, anhydrite, sand
2820	2830	10	Dolomite, anhydrite, red & gray sand
2830	2840	10	Dolomite, anhydrite
2840	2850	10	Dolomite, anhydrite, sand
2850	2862	12	Dolomite, anhydrite, red shale
2862			TD
2852			PBTD

alta west drilling, inc.
p.o. drawer 1 / artesia, nm 88210

February 14, 1980

Marbob Energy Corp.
P.O. Box 304
Artesia, New Mexico 88210

Re: Old Loco Unit #19
Sec 32 Twn17S Rge29E
990/S 1650/W Unit N
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above well:

337' - 1/4 degree
854' - 1 degree
1355' - 1 1/4 degree
1858' - 1 1/2 degree
2352' - 1 1/2 degree
2440' - 1 degree
2862' - 1 1/2 degree

Yours truly,

William N. Morgan
Alta-West Drlg., Inc.

STATE OF NEW MEXICO)
)
COUNTY OF EDDY)

The foregoing was acknowledged before me this _____ day of _____, 1980, by William N. Morgan.

My Commission Expires:

_____

_____
Notary Public