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Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUL 7 1976

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-4575

Boz M 1

O. C. C.
ARTESIA, OFFICE

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Marbob Energy Corporation

3. Address of Operator
P. O. Box 304, Artesia, N. M.

4. Location of Well
UNIT LETTER **D** LOCATED **968.9** FEET FROM THE **North** LINE AND **330** FEET FROM

7. Unit Agreement Name

8. Farm or Lease Name
Delhi-State

9. Well No.
4

10. Field and Pool, or Wildcat
Artesia Queen GB SA

11. Township, Range, and Section
THE **West** LINE OF SEC. **33** TWP. **17 S** RGE. **23 E** NMPM

12. County
Eddy

15. Date Spudded **5/11/76** 16. Date T.D. Reached **6/17/76** 17. Date Compl. (Ready to Prod.) **6/30/76** 18. Elevations (DF, RKB, RT, GR, etc.) **3682.6 GL** 19. Elev. Casinghead

20. Total Depth **2086** 21. Plug Back T.D. **2050** 22. If Multiple Compl., How Many **Many** 23. Intervals Drilled By **Rotary Tools** Cable Tools **CT**

24. Producing Interval(s), of this completion - Top, Bottom, Name
1918 - 1938 Premier

25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run
Gamma Ray Neutron, Cement Bond 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
8 5/8"	20#	492'	10"	110 sx Class C	
4 1/2"	10.5#	2086'	6 1/4"	475 sx, 50/50 pozmix C 2% gel, 8# salt, 5# sand	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

*pasted
ID 1-02-76*

31. Perforation Record (Interval, size and number)
1918 - 1938 2 shots per ft

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1918-1938	acidize w/ 750 gal 15% frac w/ 720 bbl RF-30, flush w/ 20 bbl RF 30, 10,000# 100 mesh 12,000 # 10/20 sand

33. PRODUCTION

Date of First Production **6/30/76** Production Method (Flowing, gas lift, pumping - Size and type pump) **pumping** Well Status (Prod. or Shut-in) **prod.**

Date of Test **7/1/76** Hours Tested **24** Choke Size **40** Prod'n. For Test Period **40** Oil - Bbl. **40** Water - Bbl. **40** Gas - Oil Ratio **40 bbl frac wtr**

Flow Taking Press. **40** Casing Pressure **40** Calculated 24-Hour Rate **40** Gas - MCF **40** Oil Gravity - API (Corr.) **40**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Will be connected to Phillips Pipeline** Test Witnessed By **John R. Gray**

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 *Scotty Hammond* TITLE agent DATE 7/7/76

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 _____	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. 1918 Premier _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	15	15	Caliche	1170	1177	7	gray lime
15	38	23	gravel	1177	1215	38	anhy
38	96	58	red bed	1215	1237	22	red sand
96	180	84	red bed, blue shale	1237	1244	7	anhy, red sand
180	183	3	red bed	1244	1305	61	anhy
183	235	52	gyp	1305	1377	72	" shale
235	270	35	red bed	1377	1385	8	lime
270	290	20	anhy	1385	1400	15	" anhy
290	375	85	blue shale, red bed	1400	1460	60	anhy, gray sand
375	395	20	anhy	1460	1479	19	sand, anhy
395	405	10	shale	1479	1485	6	lime, anhy
405	437	32	anhy	1485	1502	17	shale, anhy
437	455	18	shale	1502	1525	23	gray sand
455	470	15	gyp, shale	1525	1615	90	anhy, shale
470	480	10	anhy - shale	1615	1626	11	pink lime,
480	483	3	shale	1626	1642	16	anhy, shale
483	485	2	anhy	1642	1650	8	lime, anhy
485	692	207	anhy - shale	1650	1675	25	brown lime
692	696	4	oil sand	1675	1680	5	gray lime
696	701	5	anhy	1680	1697	17	lime, sand
701	707	6	sandy lime	1697	1710	13	brown lime
707	722	15	anhy	1710	1734	24	lime, anhy6
722	727	5	sand	1734	1750	16	brown lime
727	744	17	anhy	1750	1793	43	sandy lime
744	767	23	lime, anhy	1793	1806	13	lime
767	774	7	brown lime	1806	1821	15	sandy lime
774	789	15	gray lime	1821	1900	79	lime, shale
789	797	8	anhy	1900	1946	46	lime, shale
797	905	108	anhy, lime	1946	1999	53	gray lime
905	940	35	anhy	1999	2026	27	sandy lime
940	1170	230	lime	2026	2038	12	white lime
				2038	2048	10	sandy lime
				2048	2086	38	lime



LTR



Job separation sheet

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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
JUL 7 1976
O. C. C.
ARTESIA, OFFICE

Form C-103
 Supersedes Old
 C-102 and C-103
 Effective 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-4575	

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
 USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Marbob Energy Corporation	8. Farm or Lease Name Delhi - State
3. Address of Operator P. O. Box 304, Artesia, N. M.	9. Well No. 4
4. Location of Well UNIT LETTER D , 968.9 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 17 S RANGE 28 E NMPM.	10. Field and Pool, or Wildcat Artesia Queen GB SA
15. Elevation (Show whether DF, RT, GR, etc.) 3682.6 G L	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER cementing surface csg, perforating ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

T. D. 2086'

6/19/76 Ran 2086' 4 1/2" 10.5# csg., Halliburton cemented w/ 475 sx 50/50 pozzmix C, 2% gel 8# salt, 5# sand, cement did not circulate, left 1500' cement in pipe, drilled out cement, ran cement bond log, found top of cement at 500' from surface

6/25/76 perforated from 1918 - 1938 with 2 shots per foot

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

SIGNED *Sorathy Hammond* TITLE Agent DATE 6/30/76

APPROVED BY *S. J. ...* TITLE OIL AND GAS INSPECTOR DATE JUL 7 1976

CONDITIONS OF APPROVAL, IF ANY:

030:303

707 1 JUL

030:303
030:303