

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW OIL CONS. COMMISSION

SUBMIT IN DUPLICATE
Drawer DDForm approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 046044	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marbob Energy Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 217, Artesia, N.M. 88210		8. FARM OR LEASE NAME Perry Leonard	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FSL & 2310 FWL of Sec. 33-17S-29E At top prod. interval reported below Same At total depth Same		9. WELL NO. 5	
14. PERMIT NO.		DATE ISSUED OCT 9 1981	
15. DATE SPUDDED 7/16/81		16. DATE T.D. REACHED 7/21/81	
17. DATE COMPL. (Ready to prod.) 9/30/81		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 3537' GR	
19. ELEV. CASINGHEAD 3537' GR		20. FIELD AND POOL, OR WILDCAT Loco Hills Grbg SA	
21. PLUG BACK T.D., MD & TVD 2827'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2476-2611' Grayburg; 2731-2796' Premier	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma ray neutron	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED *Carolyn Davis* TITLE *U.S. GEOLOGICAL SURVEY* DATE 10/7/81

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

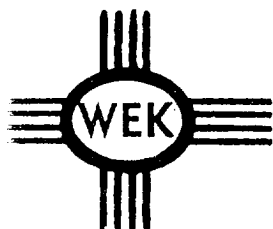
DEC 14 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*(See Instructions and Spaces for Additional Data on Reverse Side)

MARBOB ENERGY CORP.
PERRY LEONARD #5

Top	Bottom	Formation
0	25	Caliche
25	75	Red sand, gravel
75	85	Red shale
85	90	Lime
90	150	Anhydrite
150	180	Lime
180	190	Shale
190	280	Anhy, shale
280	360	Shale
360	370	Salt
370	420	Salt, anhy
420	550	Salt
550	570	Anhy
570	650	Salt
650	750	Salt, potash
750	755	Salt
755	950	Anhy.
950	960	Lime
960	1000	Anhy
1000	1100	Anhy, shale
1100	1250	Anhy
1250	1280	Shale, anhy
1280	1290	Anhy
1290	2000	Anhy, shale
2000	2030	Anhy, shale, sand
2030	2150	Dolo, anhy, shale
2150	2200	Dolo, anhy, shale, sand
2200	2210	Dolo, anhy, sand
2210	2450	Dolo, anhy, sand, shale
2450	2550	Dolo.
2550	2600	Dolo, shale
2600	2620	Dolo, anhy
2620	2750	Dolo.
2750	2760	Dolo, anhy
2760	2790	Dolo, anhy, shale
2790	2850	Dolo., anhy.
2850		TD
2827		PBTD



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. -- OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

July 24, 1981

Marbob Energy Corp.
Box 304
Artesia, NM 88210

Re: Leonard #5

Gentlemen:

The following is a Deviation Survey of the above well located in Eddy County, New Mexico.

330' - 1/4⁰
634' - 1/4⁰
907' - 1/2⁰
1315' - 1/2⁰
1778' - 3/4⁰

2255' - 3/4⁰
2590' - 3/4⁰
2823' - 3/4⁰
2862' - 3/4⁰ T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 24th day of July, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Glossa Gilson Deck
Notary Public