

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

0154

WELL COMPLETION OR RECOMPLETION REPORT LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR MorOilCo, Inc.						
3. ADDRESS OF OPERATOR Dra. I, Artesia, N.M. 88401						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860 from South line 660 from West line At top prod. interval reported below At total depth						
14. PERMIT NO.		DATE ISSUED				
15. DATE SPUDDED 6-11-79		16. DATE T.D. REACHED 9-26-79		17. DATE COMPL. (Ready to prod.) 10-12-79		
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3868.1' GR		19. ELEV. CASINGHEAD				
20. TOTAL DEPTH, MD & TVD 3010		21. PLUG, BACK T.D., MD & TVD 2685		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY 1050-3010		ROTARY TOOLS 0-1050		CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Penrose 2524-2534						
25. WAS DIRECTIONAL SURVEY MADE yes						
26. TYPE ELECTRIC AND OTHER LOGS RUN CND, DL/FXO						
27. WAS WELL CORRED no						
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8 5/8	20#	446	10"	300sx. Class C Cement	none	
4 1/2	9.5#	3010	7 7/8"	400sx. HOWCO Lite &	none	
				200sx. 50-50 Poz		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2 3/8	2475'					
31. PERFORATION RECORD (Interval, size and number)						
2524-2534 2 PF .046" dia.						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
2524-2534		500 gal NE acid				
		397 bbl. gel water &				
		16,500# 20-40 sand				
33. PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
		Flowing			SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	
11-1-79						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	
			0	502 AOF	0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						
TEST WITNESSED BY John Davis						
35. LIST OF ATTACHMENTS Deviation Survey, 4-Point Test						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED William D. Morgan		TITLE Op.		DATE 11-8-79		

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			DST - none	T'Salt Yates Queen Penrose Grayburg San Andres	450 1440 2250 2520 2640 2970		



WM. N. MORGAN
Off. Ph.: 505-748-2194
Home Ph.: 505-748-2325
P. O. Drawer 1
Artesia, N.M. 88210

MorOilCo, Inc.
P.O. Drawer I
Artesia, New Mexico 88210

Re: Duncan Federal #1
Sec. 11 Twn16S Rge30E
860'S 660'W
Eddy County

Gentlemen:

The following is a Deviation Survey of the above well:

1030' - 1 ¹/₄ degree
1516' - 1 ¹/₂ degree
1989' - 3 ¹/₄ degree
2461' - 1 degree
2587' - 3 ¹/₄ degree
3010' - 3 ¹/₄ degree

Yours very truly,
Alta-West Drlg., Inc.

William T. Morgan

W.N. Morgan

State of New Mexico)
County of Eddy)

The foregoing was acknowledged before me this 15th day of November, 1979 by William N. Morgan.

My Commission Expires:

9-17-80

Quinn A. Wright
Notary Public