

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.

WELL COMPLETION OR RECOMPLETION REPORT AND 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. ☐	Other _____
2. NAME OF OPERATOR Eastern Petroleum Company						3. ADDRESS OF OPERATOR P. O. Box 291, Carmi, Illinois 62821	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 NWL, 467 NWL At top prod. interval reported below Same At total depth Same						5. LEASE DESIGNATION AND SERIAL NO. I-89-IND-36	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribe						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Navajo						9. WELL NO. 13	
10. FIELD AND POOL, OR WILDCAT Battlemeade-Dakota						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1-T29N-R19W	
14. PERMIT NO.				DATE ISSUED NOV 15 1968		12. COUNTY OR PARISH San Juan	
						13. STATE New Mexico	
15. DATE SPUEDDED 7-31-68		16. DATE T.D. REACHED Aug. 5, 1968		17. DATE COMPL. (Ready to prod.) Aug. 21, 1968		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5382 GR	
19. ELEV. CASINGHEAD 5382'		20. TOTAL DEPTH, MD & TVD 845		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY 0 - 845		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 827 - 845		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Widco-Gamma Log	
27. WAS WELL CORDED No		28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		200		17'		8 3/4"	
4 1/2"		9.50		804'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED					
5 sx							
10 sx							
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
2 3/8"		760'					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Open Hole 804-845		DEPT. OF INTER. (MD)					
Actual pay 2nd Dakota 828-845		AMOUNT AND KIND OF MATERIAL USED					
		Natural Completion					
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
DATE FIRST PRODUCTION Aug. 21, 1968		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 1 1/2" insert pump 6' long		WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8-22-68		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD 12	
FLOW. TUBING PRESS. 0		CASING PRESSURE 0		CALCULATED 24-HOUR RATE 12		OIL—BBL. 12	
						GAS—MCF. 7.8	
						WATER—BBL. 2	
						OIL GRAVITY-API (CORR.) 68	
35. LIST OF ATTACHMENTS Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED [Signature]		TITLE Secretary		DATE Nov. 8, 1968			

*(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 OPERATING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos	Surface	803	Shale sh. gray with minor ss. & ls. beds
Dakota First Bench	803	823	Sandstone - wht. to gray
Second Bench	826		Very fine, fine grained minor carbonaceous sh. streaks
	TD	845	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	Surface	Surface
Greenhorn ls.	705	705
Graneros	750	750
Dakota	803	803
2nd Bench	826	826