

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form 9-330
Revised 1-1-72, 4-1-72, 4-1-73

WELL COMPLETION OR RECOMPLETION RECORD AND LOG

1a. TYPE OF WELL: ☐ OIL ☐ GAS ☐ WATER ☐ OTHERb. TYPE OF COMPLETION: ☐ PERFORATION ☐ PACKER ☐ OTHERc. NAME OF OPERATOR: ☐ INDIVIDUAL ☐ COMPANYd. NAME OF WELL: ☐ NEW ☐ RECOMPLETIONe. LOCATION OF WELL: ☐ SURFACE ☐ UNDERGROUNDf. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDg. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDh. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDi. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDj. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDk. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDl. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDm. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDn. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDo. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDp. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDq. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDr. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDs. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDt. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDu. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDv. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDw. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDx. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDy. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDz. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDaa. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDab. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDac. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDad. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDae. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDaf. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDag. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDah. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDai. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDaj. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDak. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDal. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDam. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDan. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDao. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDap. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDaq. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDar. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDas. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDat. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDau. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDav. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDaw. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDax. NAME OF WELL: ☐ SURFACE ☐ UNDERGROUNDRECEIVED
JAN 5 1983
OIL CON. DIV.
DIST. 3

4816' to 5450' - Rosa Verde

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Spherically Focused Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all string set in well)

CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.40#	310'	12 3/4"	295 cu ft	None
5 1/2"	15.5 @ 17#	7550'	7 7/8"	2004 cu ft	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/16"	5405'	5470'

31. PERFORATION RECORD (Interval, size and number)

1 .42 4816	1 .42 5099	1 .42 5290
1 .42 4893	1 .42 5175	1 .42 5324
1 .42 4960	1 .42 5183	1 .42 5350
1 .42 5005	1 .42 5211	1 .42 5374
1 .42 5041	1 .42 5235	1 .42 5401

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4816' to 5450'	100,000# 20-40 sand and 1845 bbls. 20# Gel Fluid

33. PRODUCTION RECORD (Interval, size and number)

DATE FIRST PRODUCTION: 10-21-82

TYPE OF PRODUCTION: Flowing

DATE OF TEST: 10-28-82

FLOW, TUBING PRESS.: 97

CASING PRESS.: 38

CALCULATED 24-HOUR RATE: 1543

OIL GRAVITY-API (CORR.): 1543

WATER--FEET: 1543

OIL GRAVITY-API (CORR.): 1543

TEST WITNESSED BY: [Signature]

Gas to be sold to Gas Company of New Mexico (Condensate to Shell Oil Co.)

35. LIST OF ATTACHMENTS

Complete cementing record

COPIED FOR RECORD

36. I hereby certify this report and attached log is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

Superintendent

DATE: 10-26-82

See Instructions and Space for A-10 and Data on Reverse Side

32

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of wells and located on either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions regarding 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 can be obtained from, the local, area, 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, geologic, 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 25.

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 (even if on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals 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 caption for item 22 and 24 above.)

1. A

33. 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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	DEPTH	GEOLOGIC MARKERS	TOP	DEPTH
Alamo	2441	2508	Water Sand		Alamo	2441	2441
Pictured Cliffs	3040	3118	Gas Sand		Pictured Cliffs	3040	3040
Mesa Verde	4691	5421	Gas Sand		Mesa Verde	4691	4691
Dakota	7273	7515	Gas Sand		Dakota	7273	7273
Hole Deviation Test							
	Depth	Degrees	Depth	Degrees			
	310	1/4	5149	1 1/2			
	810	1/4	5578	3 1/2			
	1310	1/4	6087	3			
	2600	2 1/4	6556	2 3/4			
	3100	1 1/2	7056	2 1/2			
	3684	2	7250	1			
	4140	2	7496	1			
	4640	2					

Centrifugers set at the following: 7507, 7465, 7423, 7381, 7339, 7298, 7254, 7119, 7171, 7130, 7088, 7047, 7006, 6965, 6924, 6882, 5473, 5431, 5389, 5347, 5306, 3-65 and 3382.