

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. 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

RALPH NIX

O. C. D.
ARTESIA, OFFICE

3. Address of Operator

P.O. Box 617

Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1650 FEET FROMTHE East LINE OF SEC. 34 TWP. 18S RGE. 26E NMPM

15. Date Spudded 2/14/83 16. Date T.D. Reached 2/24/83 17. Date Compl. (Ready to Prod.) 4/1/83 18. Elevations (DF, RKB, RT, GR, etc.) 3350' GL 19. Elev. Casinghead

20. Total Depth 3960' 21. Plug Back T.D. 3944' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

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

2780' to 3792', Glorieta/Yeso

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma Ray CCL Correlation, Calibrated Gamma Ray Neutron

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"	24#	928'	12 1/4"	530 sx cir 35 sx	
5 1/2"	15.5#	3944'	7 7/8"	700 sx cir 15 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3837'	

31. Perforation Record (Interval, size and number)

25, .50" holes 2780' - 3113'
25, .50" holes 3302' - 3602'
23, .50" holes 3733' - 3792'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2780' - 3113'	124,000#s 20/40 sand,
	38,000#s 10/20 sand, 105,000
SEE ATTACHMENT	gals gel 1% KCL, 3000 gals
	15% NEFE acid, plus various
	additives

33. PRODUCTION

Date First Production 4/1/83	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2"x2"x16', 61 ring 4 cup T.B.					Well Status (Prod. or Shut-in) Producing	
Date of Test 4/25/83	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 45	Gas - MCF 48	Water - Bbl. 275	Gas - Oil Ratio 1067/1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 45	Gas - MCF 48	Water - Bbl. 275	Oil Gravity - API (Corr.) 32	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold to Phillips Petroleum

Test Witnessed By

Jimmy Davis

35. List of Attachments

Gamma Ray CCL, Calibrated GR & Neutron, Deviation Survey

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

TITLE

DATE April 27, 1983

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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"
G. 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 1106	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta 2690	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet
No. 2, from.....to.....feet
No. 3, from.....to.....feet
No. 4, from.....to.....feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	75	75	Anhy & Red Shale				
75	1106	1031	Red Sand & Red Shale				
1106	2690	1584	Anhy & Dolo.				
2690	3614	924	Sand & Dolo.				
3614	3730	116	Sand				
3730	3960	230	Dolo.				

ATTACHMENT
Form C-105

MERRILL BATTERY #2 WELL #3
4/27/83

#32

3302' - 3602'

74,500# 20/40 sand, 40,000# 10/20 sand,
81,144 gals 1% gelled KCL, 3000 gals 15%
NEFE acid, plus various additives.

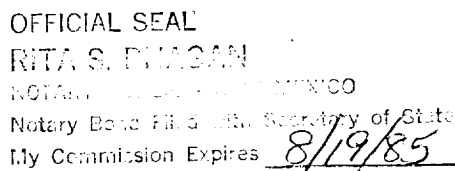
3733' - 3792'

80,000# 20/40 sand, 41,000# 10/20 sand,
82,000 gals gelled 1% KCL, 3000 gals 15%
NEFE acid, plus various additives.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Drilling Contractor SHARPE Bros. Drilling, Inc.

Subscribed and sworn to before me this 3rd day of March,
1983



Rita Phagan
Notary Public

County _____