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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAY 5 1975

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
NA	

O. C. C.
ARTESIA. OFFICE

1a. TYPE OF WELL

b. TYPE OF COMPLETION	
OIL WELL ☐	GAS WELL ☒
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

2. Name of Operator

W. W. Buchanan

3. Address of Operator

444 Petroleum Commerce Bldg., San Antonio, Texas 78205

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE East LINE AND 1830 FEET FROM

THE South LINE OF SEC. 18 TWP. 20S RGE. 25E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-29-74	1-26-75	4-22-75	3597' KDB	3582'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9640'	9484' PB	---	→	-0-	-0-

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

9364' - 9474' - 32 holes *manow*

26. Type Electric and Other Logs Run

Acoustic - Velocity/Guard/Forxo

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
12 3/4"	37.45 #	220'	17 1/2"	275 sks Circ.	-0-
8 5/8"	24 & 32#	3130'	11"	950 sks Circ	-0-
4 1/2"	11.6 & 13.5	9640'	7 7/8"	925 sks	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9227'	9227'
					8rd EUE		Baker Lok-Set

31. Perforation Record (Interval, size and number)

9510 - 9561 - 28 holes - 17-1/4" 11-0.45"

9364' - 9474- 32 - 1/4" holes

Cast Iron Bridge Plug @ 9548'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9510 - 9561	6250 gals 7 1/2% Acid
	Set cement retainer @ 9484'
9364 - 9474	6000 gals 7 1/2% Acid 250 gals acetic Acid

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-27-75		Flowing				Shut In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF/day	Water - Bbl.	Gas-Oil Ratio
4-22-75	4 1/2	5/64" 14/64	→	0	373-1498	0	-----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1325 - 2550	Packer	→	0	CAOF-1861	0	-----	

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

Vented

Test Witnessed By

Don C. Bennett

35. List of Attachments

C-122, Well logs, Perforation Unit Plat

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.

Don C. Bennett

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 8205	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 8930	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 9564 (Barnett)	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 658	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 2190	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 6067	T.	T. Chinle	T.
T. Penn. 7615	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
658	2190	1532'	Anhydrite & Dolomite				
2190	6067	3877'	Sandy Dol. & Lime				
6067	7615	1548'	Lime and Shale				
7615	8205	590'	Lime and Shale				
8205	8930	725'	Lime & Sand				
8930	9564	634'	Sand, Lime & Shale				