

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
Fee

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐

PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐

2. Name of Operator

M. R. Schalk

3. Address of Operator

P.O. Box 25825, Albuquerque, NM 87125

4. Location of Well

UNIT LETTER K LOCATED 1800 FEET FROM THE South LINE AND 1650 FEET FROM

West LINE OF SEC. 34 TWP. 25N RGE. 3W NMPM

15. Date Spudded 9-14-86 16. Date T.D. Reached 10-3-86 17. Date Compl. (Ready to Prod.) 12-5-86 18. Elevations (DF, RKB, RT, GR, etc.) 7,148' GL / 7,161' KB 19. Elev. Casinghead -----

20. Total Depth 8,091' 21. Plug Back T.D. 8,025' 22. If Multiple Compl., How Many single 23. Intervals Drilled By Rotary Tools Cable Tools 0 - 8,091' -----

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

Gallup/Dakota 6,838'-6,979', 6,995'-7,108', 7,771'-7,786', 7,888'-7,943'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run

Dual Induction, Density Neutron, Fracture Profile

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
9.625	36#	321'	12.250	250 sacks	= 295 cu. ft.
5,500	17#	8,091'	8,750	first stage - 1,000 sacks	= 1,200 cu. ft.
				second stage - 415 sacks	= 867 cu. ft.
				third stage - 460 sacks	= 1,079 cu. ft.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-----	-----	-----	-----	-----	2 3/8	7,823'	-----

31. Perforation Record (Interval, size and number)

See Attachment 'A'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Attachment 'A'	

3. PRODUCTION

ate First Production 12-5-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
ate of Test 12-5-86	Hours Tested 24	Choke Size .500	Prod'n. For Test Period →	Oil - Bbl. 120	Gas - MCF 85	Water - Bbl. 36	Gas - Oil Ratio 708	
low Tubing Press.	Casing Pressure 525	Calculated 24- Hour Rate →	Oil - Bbl. 120	Gas - MCF 85	Water - Bbl. 36	Oil Gravity - API (Corr.) 44.5		

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

Vented

Test Witnessed By

Jack Evans

5. List of Attachments

Attachment 'A'

6. 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 [Signature]

TITLE Agent

DATE December 17, 1986

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 reopened well. It shall be accompanied by one copy of all electric logs and stratigraphic log run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured down to the base of the hole. In the case of directionally drilled wells, true vertical depths shall also be reported. For multi-hole completions, items 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. (See page 1195.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>3,056'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>3,255'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3,476'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>5,183'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5,613'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>5,799'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>6,818'</u>	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7,667'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7,884'</u>	T. _____
T. Blinbry _____	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 <u>6,838'</u> to <u>6,979'</u>	No. 4, from <u>7,888'</u> to <u>7,943'</u>
No. 2, from <u>6,995'</u> to <u>7,108'</u>	No. 5, from _____ to _____
No. 3, from <u>7,771'</u> to <u>7,786'</u>	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
3,056	3,255	199	Ojo Alamo				
3,255	3,353	98	Kirtland				
3,353	3,476	123	Fruitland				
3,476	5,183	1,707	Pictured Cliffs				
5,183	5,613	430	Cliff House				
5,613	5,799	186	Point Lookout				
5,799	6,818	1,019	Mancos				
6,818	7,667	849	Gallup				
7,667	7,884	217	Greenhorn				
7,884	8,091	207	Dakota				
	TD						

ATTACHMENT A

Lease - Fee
Operator - M.R. Schalk
Well - Schalk Myers #1

Item #31 - Perforation record

<u>Formation</u>	<u>Footage</u>	<u># of holes</u>	<u>Size</u>
Dakota	7,888'-7,943'	28	.34"
Graneros	7,771'-7,786'	16	.34"
Lower Gallup	6,995'-7,108'	31	.34"
Upper Gallup	6,838'-6,979'	36	.34"

Item #32 - Acid, Perforating, and Fracturing Record

7,888'-7,943'	Acidize	with 1,000 gallons of 15% HCL plus add on plus 50 ball sealers.
	Fractured	with 6,1530 gallons of 40# cross-link gel, 2% KCL and 91,000# of 20-40 mesh sand.
7,771'-7,786'	Acidize	with 1,000 gallons of 15% HCL plus add ons plus 38 ball sealers.
	Fractured	with 80,682 gallons of 40# cross-link gel, 2% KCL and 98,000# 20-40 mesh sand.
6,995'-7,108'	Acidize	with 500 gallons of 15% HCL plus add ons plus 50 ball sealers.
	Fractured	with 67,200 gallons of 40# cross-link gel, 2% KCL and 52,960# of 20-40 mesh sand.
6,838'-6,979'	Acidize	with 2,000 gallons of 15% HCL plus add on plus 72 ball sealers.
	Fractured	with 96,600 gallons of 40# cross-link gel, 2% KCL and 100,000# of 20-40 mesh sand.