

STATE OF NEW MEXICO
OIL 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

TYPE OF WELL Oil

TYPE OF COMPLETION

WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

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Unit Agreement Name

APR 08 1983

8. Farm or Lease Name

Shirlwind WL

9. Well No.

1

O. C. D.

ARTESIA, OFFICE

10. Field and Pool, or Wildcat

Penasco Draw-Morrow

Address of Operator
207 South 4th St., Artesia, NM 88210

Location of Well

LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM West LINE OF SEC. 15 TWP. 18S RGE. 25E NMPM

12. County

Eddy

Date Spudded 2-2-83	16. Date T.D. Reached 2-25-83	17. Date Compl. (Ready to Prod.) 4-6-83	18. Elevations (DF, RKB, RT, GR, etc.) 3533' GR	19. Elev. Casinghead
Total Depth 8870'	21. Plug Back T.D. 8811'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-8870'	Cable Tools

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

8654-59'; 8621-29' Morrow

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

CNL/FDC; DLL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	385'	17-1/2"	275	
8-5/8"	24#	1170'	12-1/4"	680	
4-1/2"	11.6 & 10.5#	8869'	7-7/8"	475	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8567'	8568'

Corrosion Record (Interval, size and number)

8654-59' w/10 .50" holes
8621-29' w/10 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8654-59'	w/1500g. 7 1/2% acid N2 & balls.
8621-29'	w/1500g. 7 1/2% acid N2

PRODUCTION

First Production 4-6-83	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC		
Date of Test 4-6-83	Hours Tested 3	Choke Size 1 1/2"	Prod'n. For Test Period →	Oil - Bbl. -	Gas - MCF 292	Water - Bbl. -	Gas - Oil Ratio -
Casing Pressure 360	Casing Pressure PKR	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF 2336	Water - Bbl. -	Oil Gravity - API (Corr.) -	
Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold						Test Witnessed By Harvey Apple	

List of Attachments

Deviation Survey

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 Samanta Goodlett TITLE Production SupervisorDATE 4-8-83

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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		
LWR					
T. Anhy _____	T. Canyon _____	7498	T. Ojo Alamo _____	T. Penn. "B" _____	
T. Salt _____	T. Strawn _____	8020	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
B. Salt _____	T. Atoka _____	8396	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 _____	T. Simpson _____	816	T. Gallup _____	T. Ignacio Qtzite _____	
T. Glorieta _____	T. McKee _____	2122	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 _____	4188	T. Wingate _____	T. _____	
T. Wolfcamp _____	T. Morrow Clas. _____	5298	T. Chinle _____	T. _____	
T. Penn. _____	T. Chester _____	8812	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	385	385	Surface, Redbeds				
385	694	309	Redbeds, Sand				
694	1170	476	Anhydrite				
1170	1289	119	Lime, Sand				
1289	3182	1893	Dolomite, Sand				
3182	3572	390	Dolomite				
3573	4200	628	Dolomite, Lime				
4200	4569	369	Dolomite, Lime, Sand				
4569	5178	609	Dolomite, Shale				
5178	5352	174	Dolomite, Lime				
5352	5644	292	Dolomite, Lime, Sand				
5644	8770	3126	Lime, Shale				

WELL NAME AND NUMB

Whirl Wind W.L. #1 Rig 7

LOCATION Section 15, T18S, R25E, Eddy County New Mexico

RECEIVED

(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corp. ✓

APR 08 1983

DRILLING CONTRACTOR McVay Drilling Company

O. C. D.
ARTESIA, OFFICE

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

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4 385	1/2 4,636	
1/4 674	1/2 5,016	
2 1/4 970	3/4 5,412	
2 1/2 1,170	1-3/4 5,814	
3 1,246	1/2 5,960	
2-3/4 1,346	3/4 6,306	
2-3/4 1,595	3/4 6,707	
2 1/2 1,874	1/2 6,987	
2 1/2 2,185	1/2 7,390	
1-3/4 2,434	3/4 7,793	
1 1/2 2,838	1-3/4 8,076	
1 1/2 3,238	1-1/2 8,597	
1/2 3,640	1-1/4 8,870	
1/2 3,874		
1/2 4,268		

Drilling Contractor McVay Drilling Company

By: *[Signature]*

Subscribed and sworn to before me this

1st

day of

March

, 1983

[Signature]
Notary PublicMy Commission Expires: *January 7, 1984**See* County *New Mexico*