

Submit To Appropriate District Office
Two Copies
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Minerals and Natural Resources
Oil Conservation Division
3220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

1. WELL API NO.
30-025-38867

2 Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3 State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing.
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5 Lease Name or Unit Agreement Name
ANTELOPE

6 Well Number: 1

7 Type of Completion
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☒ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
PURVIS OPERATING CO.

9 OGRID
131559

10. Address of Operator
PO BOX 51990
MIDLAND, TX 79710-1990

11. Pool name or Wildcat
MORTON Wolfcamp 47.370

12. Location
Unit Ltr: A Section: 7 Township: 15-S Range: 35-E Lot: Feet from the Surface: 1077 N/S Line: North Feet from the: 893 E/W Line: East County: Lea

13. Date Spudded: 2-13-2009 14. Date T.D. Reached: 3-26-2009 15. Date Rig Released: 5-6-2009 16. Date Completed (Ready to Produce): 5-03-2010 17. Elevations (DF and RKB, RT, GR, etc)

18. Total Measured Depth of Well: 13,410 19. Plug Back Measured Depth: 10,523' 20. Was Directional Survey Made?: No 21. Type Electric and Other Logs Run: Den / Neutron; LL-MCFL w/GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
10,464'-472' Wolfcamp

23 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	1877	17 1/2"	1380 sks	0
9 5/8"	40.0	6197	12 1/4"	1425 sks	0
5 1/2"	17.0	13.398	8 3/4"	1647 sks - 2 stages	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10,481	No Packer

26. Perforation record (interval, size, and number)
10,464'-472' = 8' 16 holes -0.42" dia

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 10,464-472' AMOUNT AND KIND MATERIAL USED: 1000 gal - 20% NE/FE HCl Acid

28 PRODUCTION

Date First Production: 5-03-2010 Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping Well Status (Prod or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-03-2010	24			22	38	31	1727

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
NA	25		22	38	31	41

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

30 Test Witnessed By

31 List Attachments

32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit

33 If an on-site burial was used at the well, report the exact location of the on-site burial

Latitude Longitude NAD 1927 1983

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

Signature: Donnie E. Brown Printed Name: Donnie E. Brown Title: Petroleum Engineer Date: 5-12-2010

E-mail Address: eng@purvisop.com

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 25 through 29 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	720	T. Canyon	11,160	T. Ojo Alamo	T. Penn. "B"
T. Salt	1,896	T. Strawn	11,945	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1,993	T. Atoka	12,105	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3,063	T. Miss	13,211	T. Cliff House	T. Leadville
T. 7 Rivers	3,316	T. Devonian		T. Menefee	T. Madison
T. Queen	3,897	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	4,630	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	6,120	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinberry		T. Gr. Wash		T. Morrison	T.
T. Tubb	7,396	T. Delaware Sand		T. Todilto	T.
T. Drinkard	7,671	T. Bone Springs		T. Entrada	T.
T. Abo	8,170	T. Morrow LS	12,824	T. Wingate	T.
T. Wolfcam	9,679	T. Morrow A Sand	12,868	T. Chinle	T.
T. Penn	10,700	T. Morrow B Sand	13,040	T. Permian	T.
T. Cisco (Boulgh C)	10,460	T. Austin LS	13,192	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....10,464.....to..... 10,472.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	720	720	Surface rock and red beds				
720	4000	3280	Salt and Anhydrite				
4000	4600	600	Anhydrite, Sand, Shale				
4600	7400	2800	Limestone and Dolomite				
7400	9700	2300	Dolomite and Sand				
9700	11,150	1450	Limestone, Chert, Shale				
11,150	11,850	700	Limestone, Sand, Shale				
11,850	12,100	250	Limestone and Shale				
12,100	13,200	1100	Limestone, Sand, Shale				
13,200	13,410	210	Limestone				