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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
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-1
July 17, 200

1. WELL API NO.
30-025-08594

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)

7. Type of Completion:

☐ NEW WELL ☐ WORKOVER ☐ DEEPLING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER Convert to Injector

8. Name of Operator
Melrose Operating Company

10. Address of Operator

20333 State Highway 249, STL 310, Houston, Texas, 77070

9. OGRID
184860

11. Pool name or Wildcat
Jalmat (T-Y-7 Rvrs)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	11	22S	35E		1980	North	2310	East	Lea
BH:										

13. Date Spudded 05/21/1958	14. Date T.D. Reached 06/01/1958	15. Date Rig Released 06/02/1958	16. Date Completed (Ready to Produce) 06/03/1958	17. Elevations 1H 3627'
18. Total Measured Depth of Well 4144'		19. Plug Back Measured Depth 4015'		20. Was Directional Survey Made?
				21. Type Electric and Other Logs Run GR/CCT.

22. Producing Interval(s), of this completion - Top, Bottom, Name
3876' - 3972', Yates

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LBS./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PLUMBED
8 5/8 "	22.5#	335'	12 1/4 "	200 sxs	None
5 1/2 "	14#	4029'	7 7/8 "	303 sxs	None
4 "	11.5#	4144'	5.012#	500 sxs	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8 "	3816'	3816'

26. Perforation record (interval, size, and number)
3876' - 3972' w/4 spf (1958)
3877' - 3966' w/2 spf (1968)
3876' - 3972' w/4 spf (2004)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3876'-3972'	Frac w/40000 gals oil w/40000# sand (1958)
3876' - 3966'	Frac w/10260 gal frac w/6750# 20/40 sand (69)
3876' - 3972'	Acid w/4000 gals acid (2004)

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod or Shut-in)	
						Inject	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr)	

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

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 83 27 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 Petar Evtimov
Printed Name Petar Evtimov

Title Operations Engineer Date 06/04/2010

E-mail Address pevtimov@mcrossenergy.com

Ed Bengtson 6-17-10

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 and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by a 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATION

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3876'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Mcncfee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Gloricta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

**OIL OR GAS
SANDS OR ZONE**

No. 1, from.....to.....
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

WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name - Jalmat Field Yates Sand Unit

API - 30 025 08594

Location - Unit G 1980' FNL & 2310' FEL, Section 11, T 22S, R 35E NMPM Lea County, NM

Spud - 05/21/58

Well - 109

