

RECEIVED

OCT 09 2018
O.C.D. DISTRICT II-ARTESIA

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-015-44630
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
GRAVEL GRINDER FEE 23 28 18 WXY
6. Well Number:
10H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Marathon Oil Permian LLC
9. OGRID
372098

10. Address of Operator
5555 San Felipe St., Houston, TX 77056
11. Pool name or Wildcat
PURPLE SAGE; WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	18	23S	28E		353	FSL	1355	FWL	EDDY
BH:	C	18	23S	28E		285	FNL	2205	FWL	EDDY

13. Date Spudded
4/10/2018
14. Date T.D. Reached
6/8/2018
15. Date Rig Released
6/11/2018
16. Date Completed (Ready to Produce)
9/16/2018
17. Elevations (DF and RKB, RT, GR, etc.)
3,078' GR
18. Total Measured Depth of Well
14,167' / 9,829' 9423
19. Plug Back Measured Depth
20. Was Directional Survey Made?
YES
21. Type Electric and Other Logs Run
MUD GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
9,883' - 14,057'; 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 J55	408'	17 1/2"	494 C	169
9 5/8"	36 J55	2,528'	12 1/4"	983 C	48
7"	29 P110	9,833'	8 3/4"	925 PDZ	20
4.50"	13.5 P110	14,157'	6.125"	542	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
4 1/2"	8,867'	14,157'	542				

26. Perforation record (interval, size, and number)
9,883' - 14,057'; 0.36"; 840 shots
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
9,883' - 14,057'
AMOUNT AND KIND MATERIAL USED
10,862,200 lbs - 40/70; 100 Mesh
12,128 gal - 15% HCl Acid

28. PRODUCTION

Date First Production
9/17/2018
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing

Date of Test
9/27/2018
Hours Tested
24
Choke Size
42
Prod'n For Test Period
Oil - Bbl
1497
Gas - MCF
3658
Water - Bbl.
3207
Gas - Oil Ratio

Flow Tubing Press.
0
Casing Pressure
1650
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)

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. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD83

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 *Adrian Covarrubias*
Printed Name Adrian Covarrubias Title CTR - Technician HES Date 10/2/2018

E-mail Address acovarrubias@marathonoil.com

Geological Tops

Gravel Grinder Fee 23 28 18 WXY 10H

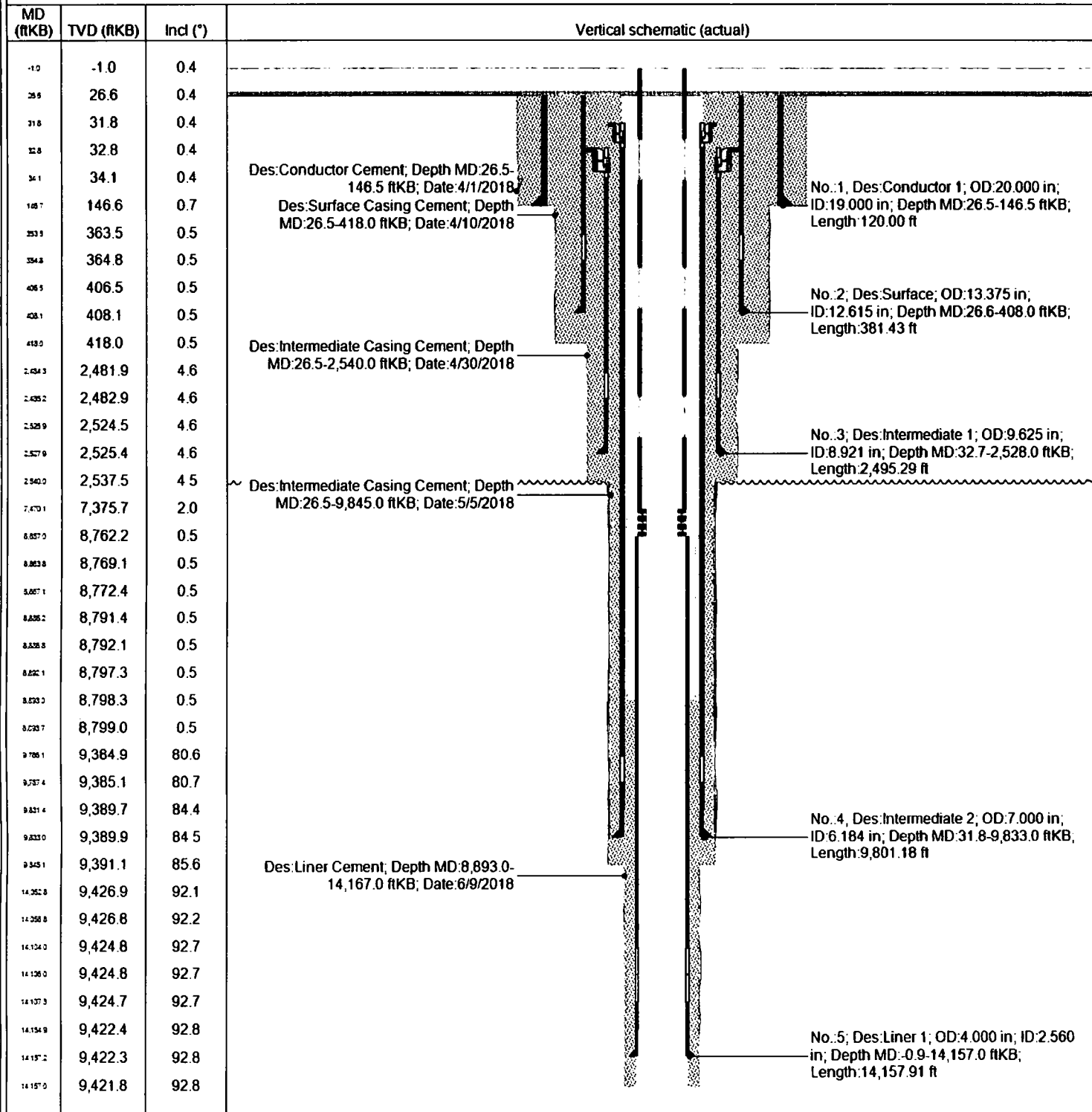
Surface	0
Salado	407
Castile	825
Base Salt	2303
Lamar	2457
Delaware Sands (Bell Canyon)	2487
Cherry Canyon	3245
Brushy Canyon	4449
Bone Spring	6006
FBSG Sand	6900
SBSG Sand	7606
TBSG Sand	8948
Wolfcamp	9262



Wellbore Schematic
Well Name: GRAVEL GRINDER FEE 23 28 18 WXY 10H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.298859	Longitude (°) -104.130221
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,078.00	KB-Grnd Dist (ft) 2650		

HORIZONTAL - GRAVEL GRINDER FEE 23 28 18 WXY 10H, 6/13/2018 10:51:02 AM



Directions to Well: FROM THE ALSUP'S CONVENIENCE STORE IN LOVING, NM, HEAD NORTH ON US HWY 285 FOR 0.9 MILES TO W. NEW LONDON RD TURN LEFT ON W. NEW LONDON RD, HEADING WEST FOR 1.7 MILES. THE SOUTHERN GRAVEL GRINDER 23-28-18 WELL LOCATIONS WILL BE TO THE RIGHT ON THE NORTH SIDE OF THE ROAD.