

Submit Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-015-30485
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name MERPHAN 16 STATE	
8. Well Number	1
9. OGRID Number	7377
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)	
4. Well Location Unit Letter <u>E</u> : <u>1800</u> feet from the <u>NORTH</u> line and <u>810</u> feet from the <u>WEST</u> line Section <u>16</u> Township <u>26S</u> Range <u>31E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3212' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG PLUGGED THIS WELL USING THE ATTACHED PROCEDURE.

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

Spud Date:

11/27/1998

Rig Release Date:

01/28/1999

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE SENIOR REGULATORY SPECIALIST DATE 01/05/2022

Type or print name Kay Maddox E-mail address: kay_maddox@eogresources.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 1/31/2023

Conditions of Approval (if any):

MERPHAN 16 STATE #1

30-015-30485

PLUGGING WELLWORK:

11/23/2022	MIRU
12/01/2022	POOH W/TBG
12/05/2022	RDMO
12/06/2022	MIRU
12/07/2022	SET CIBP @ 12,560', DMP BAILED 3 SXS CMT, CALC TOC @ 12,515'
12/08/2022	TAG TOC @ 15,254', TST CSG TO 500 PSI HELD
12/12/2022	SET CIBP @ 11,430', TST TO 500 PSI, HELD, RAN CBL LOG TO SURFACE, SCATTERED CMT
12/13/2022	RIH TAGGED CIBP @ 11,427', PMP 45 SXS CL H CMT, 1.18 YIELD, WOC
12/14/2022	TAG TOC @ 11,175', PERF @ 8180', SQZ W/90 SXS CL H CMT, 1.18 YIELD, EOT @ 8230', CALC TOC @ 7734', WOC
12/15/2022	TAG TOC @ 7712'
12/17/2022	RIH PERF @ 7470' SQZ W/60 SXS CL H CMT 1.18 YIELD, EOT 7520', CALC TOC 7191' WOC
12/21/2022	TAG TOC @ 7200', PERF @ 4220', SQZ W/ 25 SXS CL C CMT, 1.32 YIELD, EOT @ 4320', CALC TOC @ 4157', WOC
12/22/2022	TAG TOC @ 4062', ATTEMPT TO INJECT INTO PERFS @ 4044', PRESS UP, PMP 50 SXS CL C CMT, 1.32 YIELD, 4062-3755' (CALC) , WOC, TAG TOC @ 3739', ATTEMPT TO INJECT INTO PERFS 794', PRESS UP, PMP 50 SXS CL C CMT, 1.32 YIELD, EOT @ 846', CALC TOC @ 537', WOC, TAG TOC @ 521'
12/23/2022	PERF @ 415', SQZ W/140 SXS CL C CMT 1.32 YIELD TO SURFACE, VISUALLY VERIFIED CEMENT TO SURFACE

DAVID ALVARADO W/NMOCD APPROVED ALL P&A OPERATIONS

WELL IS PLUGGED AND ABANDONED

Well Name: Merphan 16 State #1
 Location: 1800 FNL & 810 FWL
 County: Eddy, NM
 Lat/Long: 32.0451736,-103.7892914
 API #: 30-015-30485
 Spud Date: 11/27/98
 Compl. Date: 2/1/01



Proposed Wellbore Diagram

KB:
 GL: 3212

17.500"
 13.375" 48.00# @ 400
 365 sx = surface

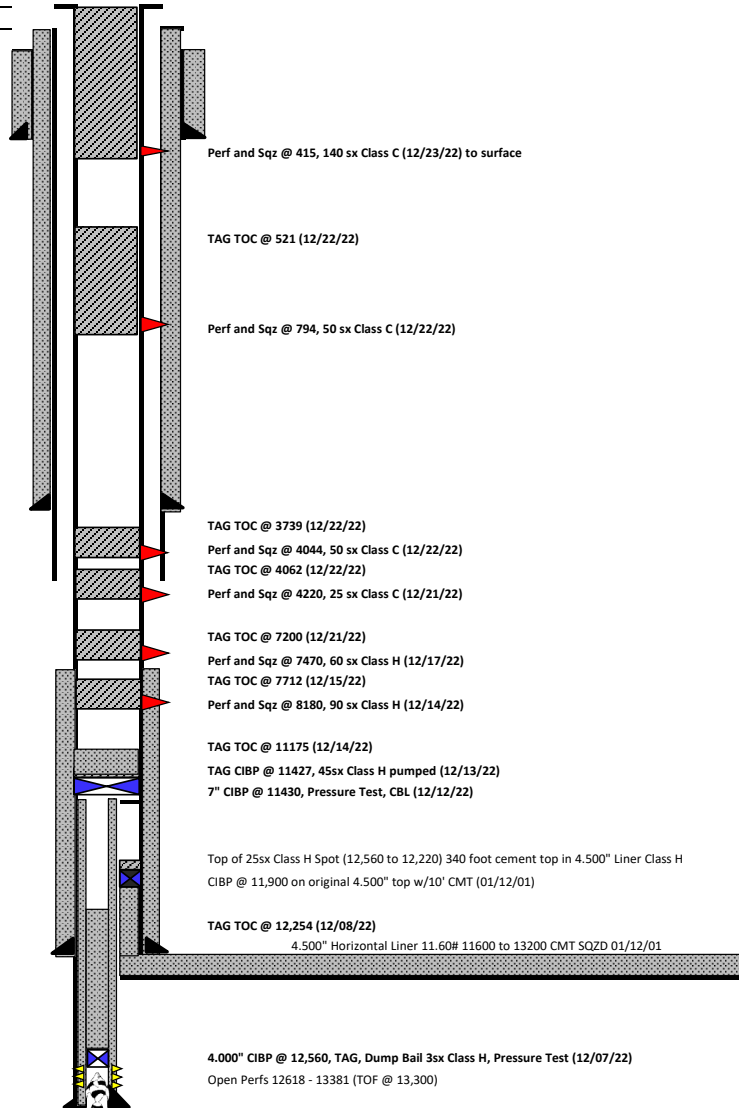
12.250"
 9.625" 36.00# @ 3994 DV @ 1974
 1700 sx = surface

TOC 7" @ 7475

Top of 4.500" Liner @ 11461

8.750"
 7.000" 26.00# @ 12214
 750 sx = 7475

CT Drill Bit Fish @ 13,300 (04/07/2001)
 4.500" Liner 11.60# P110 to 11461 to 13450 (47 joints)
 340 sx = TOC @ 11461 (circulated)
 Vertical Sidetrack TD @ 13450



Formation Tops

T of Salt	-
B of Salt	-
Abo	-
Glorietta (Queen)	-
Bell Canyon (DEL)	4,005
Brushy Canyon	-
Leonard	-
Bone Spring	7,967
Wolfcamp	12,610
Cisco	-
Canyon	-
Strawn	-
Atoka	-
Morrow	-

Not to Scale

By: AEC 1/13/23

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 176554

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 176554
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/31/2023