Submit 3 Copies to Appropriate

State of New Mexico Energy and Natural Resources Department

/ ۲ آ	1	
Form C-103	I	
2011		
Keylend 1-1-59		

District Office
DISTRICT I P.O. Box 1980, Hobb
DISTRICT II P.O. Drawer DD, Art

**	714	Revised 1-1-89	VP
LL API	NO.		
3001	.525979		

P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088	WELL API NO.
DISTRICT II Santa Fe New Mexico 97504 2009	3001525979
F.O. Diawar DD, Arienia, NM Saziu	5. Indicate Type of Lease STATE FEE
DISTRICT III GUN 9 30 1000 Rio Brazos Rd., Aziec, NM 87410	6. State Oil & Gas Lease No.
o. C. i	LM 2083
SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA, SPICE	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"	7. Lease Name or Unit Agreement Name
(FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oft GAS	
WELL WELL X OTHER 2. Name of Operator	STATE EB
OXY USA Inc.	8. Well No.
3. Address of Operator	9. Pool same or Wildcat
P. O. Box 50250, Midland, Texas 79710	East Hess Morrow
4. Well Location	
Unit Letter B: 840 Feet From The North Line and 1400	Feet From The East Line
Section 2 Township 245 Range 23E	77.1
Section 2 Township 245 Range 23E 10. Elevation (Show whether DF, RKB, RT, GR, etc.)	NMPM Eddy County
4367'	<i>\(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
11. Check Appropriate Box to Indicate Nature of Notice, R.	eport, or Other Data
	SEQUENT REPORT OF:
	ALTERING CASING
TEMPORARILY ABANDON	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING CASING TEST AND CE	MENT JOB
OTHER: Frac Morrow X OTHER:	
 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, included work) SEE RULE 1103. 	ling estimated date of starting any proposed
TD-10757' PBTD-10550' Morrow Perfs - 10316'-10359' It is pro	anagad to Birth M
the following manner:	phosed to frac the Morrow in
_	
1.) MIRU PU. RU wireline and set plug in	1.81" profile nipple @
10176'. Bleed down well, ND WH, NU BOP.	Release on-off tool and
TOOH w/ 2 3/8" tbg.	

PU 2 7/8" 6.5# N-80 workstring. TIH w/ workstring and on-off tool and tie back onto pkr. Load backside and pressure test to 5000#. Swab well down. RU wireline and retrieve plug in profile nipple. 2.)

(SEE OTHER SIDE)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.							
SIGNATURE	Rayle SUPERVISOR-PROD. RPT.	DATE6/4					
TYPE OR PRINT NAME	D. C. Thomas (Prepared by David Stewart)	TELEPHONE NO.	(915) 685-5717				
(This space for State Use)	ORIGINAL SIGNED BY MIKE WILLIAMS						
APPROVED BY	SUPERVISOR, DISTRICT II TILE	_ DATE	8 1990				

- 3.) RU stimulation company, install backside pump. Press csg to 3000#. Frac Morrow perfs (10316' 10359') w/ 10,000 gals crosslinked gelled 2% KCl water + 10,000 gals C02 + 19,500# resincoated 20/40 sand down 2 7/8" tbg at 15 BPM (total fluid rate) and 8000#. Maximum treating pressure is 8000#. Pump frac as follows:
 - a.) Pump 3000 gals crosslinked gelled 2% KCl and 3000 gals CO2 as pad.
 - b.) Pump 1000 gals crosslinked gelled 2% KCl and 1000 gals CO2 containing 0.5 lb/gal resin coated 20/40 sand.
 - c.) Pump 1500 gals crosslinked gelled 2% KCl and 1500 gals CO2 containing 1.0 lb/gal resin coated 20/40 sand.
 - d.) Pump 2500 gals crosslinked gelled 2% KCl and 2500 gals CO2 containing 1.5 lb/gal resin coated 20/40 sand.
 - e.) Pump 2000 gals crosslinked gelled 2% KCl and 2000 gals CO2 containing 2.0 lb/gal resin coated 20/40 sand.
 - f.) Flush to top perf w/ 1300 gals base gel and 1300 gals CO2.
 - q.) SI 3 hrs.
 - h.) Open well on 16/64" choke, recover load, and test well.
- 4.) RU wireline and set plug in profile nipple @ 10176'. Bleed down well. TOOH and LD 2 7/8" workstring. TIH w/ 2 3/8" tbg and tie back into pkr. ND BOP. NU WH. Pressure test tbg in hole to 5000#. Swab well down. RU wireline and retrieve plug in profile nipple.
- 5.) Put well on production.