APT 30-015- 36847 DEC 192008

District 1

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 & Natural Resources Department
OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505 OCD-ARTESIFOrm C-102
Revised October 12, 2005

Submit to Appropriate District Office

State Lease- 4 Copies Fee Lease- 3 Copies

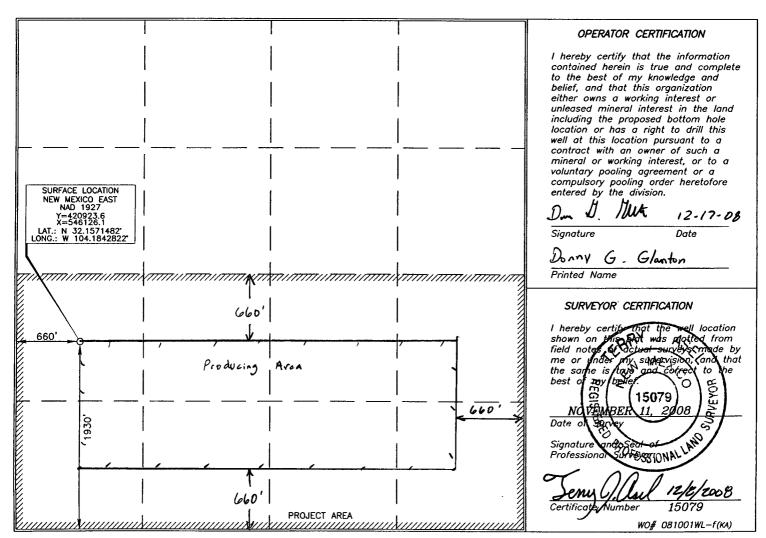
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96070	Pool Name WC; Morrow (GAS)	
Property Code		roperty Name STATE COM	Well Number 1
0GRID No. 7377	'	perator Name OURCES, INC.	Elevation 3238.0'

Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County \boldsymbol{L} 3 25 SOUTH 27 EAST, N.M.P.M. 1930 **SOUTH** 660 WEST **EDDY** Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County **Dedicated Acres** Joint or Infill Consolidation Code Order No. 320

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Permit Information:

Well Name: Hoyt 3 State Com #1

Location:

SL

1930' FSL & 660' FWL, Section 3, T-25-S, R-27-E, Eddy Co., N.M.

BHL

Same

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	450'	17-1/2"	13-3/8"	48#	H-40	Surface
1 st Intermediate	2,300'	12-1/4"	9-5/8"	40#	J-55	Surface
2 nd Intermediate	9,500'	8-3/4"	7"	26#	HCP-110	1,900'
Production Liner	12,600'	6-1/8"	4-1/2"	11.6#	HCP-110	9,300' TOL

Cement Program:

Depth	No.	Slurries:
•	Sacks	
450'	500	Premium Plus C + 0.005 pps Static Free + 2% CaCl2 + 0.25 pps CelloFlake + 0.005 gps FP-6L
2,300	400	Lead: 50:50 Poz C + 0.005 pps Static Free + 5% NaCl + 0.25 pps CelloFlake + 5 pps LCM-1 + 0.005 gps FP-6L + 10% Bentonite
·	200	Tail: Premium Plus C + 0.005 pps Static Free + 2% CaCl2 + 0.25 pps CelloFlake + 0.005 gps FP-6L
9,500' Stage 1	175	Lead: 35:65 Poz H + 0.005 pps Static Free + 5% NaCl + 0.125 pps CelloFlake + 0.1% FL-52A + 0.005 gps FP-6L + 6% Bentonite + 0.1% ASA-301 + 0.1% SMS + 1% FL-62A
	465	Tail: 50:50 Poz H + 2% Bentonite + 0.005 gps FP-6L + 0.005 pps Static Free + 5% NaCl + 0.1% R-3 + 0.2% CD-32 + 0.3% FL-52A
Stage 2	435	Lead: 50:50 Poz C + 0.005 pps Static Free + 5% NaCl + 0.25 pps CelloFlake + 5 pps LCM-1 + 0.005 gps FP-6L + 10% Bentonite
	100	Tail: Class H + 0.005 pps Static Free + 0.005 gps FP-6L
12,600	410	Premium Plus H + 0.005 gps FP-6L + 0.4% BA-10A + 0.005 pps Static Free + 0.4% R-3 + 0.3% CD-32 + 1% FL-62 + 0.1% ASA-301 + 0.1% SMS

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 450'	Fresh - Gel	8.6-8.8	28-34	N/c
450' – 2,300'	Brine	10.0-10.2	28-34	N/c
2,300' – 9,500'	Fresh Water	8.4 – 8.6	28-34	N/c
9,500' – 11,100'	Cut Brine	8.8-9.6	28-34	N/c
11,100' – 12,600'	Cut Brine/	8.8-10.6	30-40	10-15
	Polymer			



EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702 (432) 686-3600

December 15, 2008

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

To Whom It May Concern:

I am writing to request a waiver for the inclusion of an H_2S Contingency Plan for the Hoyt 3 State Com #1. The current plan is to complete this well in the Atoka/ Morrow, which is sweet, and I do not anticipate encountering any H_2S bearing formations during drilling operations.

Sincerely,

Jason LaGrega Drilling Engineer