

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico,
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address YATES PETROLEUM CORPORATION 105 SOUTH 4TH ST., ARTESIA, NM 88210		² OGRID Number 25575
³ Property Code 34726	⁴ Property Name FARNSWORTH GAS COM B	⁵ Well No. 2
⁹ Proposed Pool 1 Hawden Hill FS FULCHER KUTZ PICTURED CLIFFS		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	30 N	13 W		817	SOUTH	1612	EAST	SAN JUAN

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

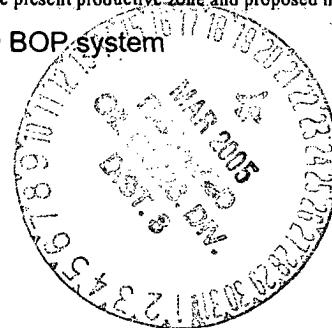
¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5,470'
¹⁶ Multiple N	¹⁷ Proposed Depth 1,775'	¹⁸ Formation LEWIS	¹⁹ Contractor UNKNOWN	²⁰ Spud Date UPON APPROVAL
Depth to Groundwater 27'		Distance from nearest fresh water well >200'		Distance from nearest surface water >300'
Pit: Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: 1,495 bbls Drilling Method: Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4"	7"	17#	500'	125	SURFACE
6-1/4"	4-1/2"	10.5#	1,775'	225	SURFACE

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Use 2,000 BOP system



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐		OIL CONSERVATION DIVISION	
Printed name: BRIAN WOOD		Approved by:	
Title: CONSULTANT		Title: DEPUTY OIL & GAS INSPECTOR, ETC.	
E-mail Address: brian@permitswest.com		Approval Date: MAR 21 2005 Expiration Date: MAR 21 2006	
Date: 3-19-05	Phone: (505) 466-8120	Conditions of Approval Attached ☐	

State of New Mexico
Energy, Minerals & Mining Resources Department

Form C - 102

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

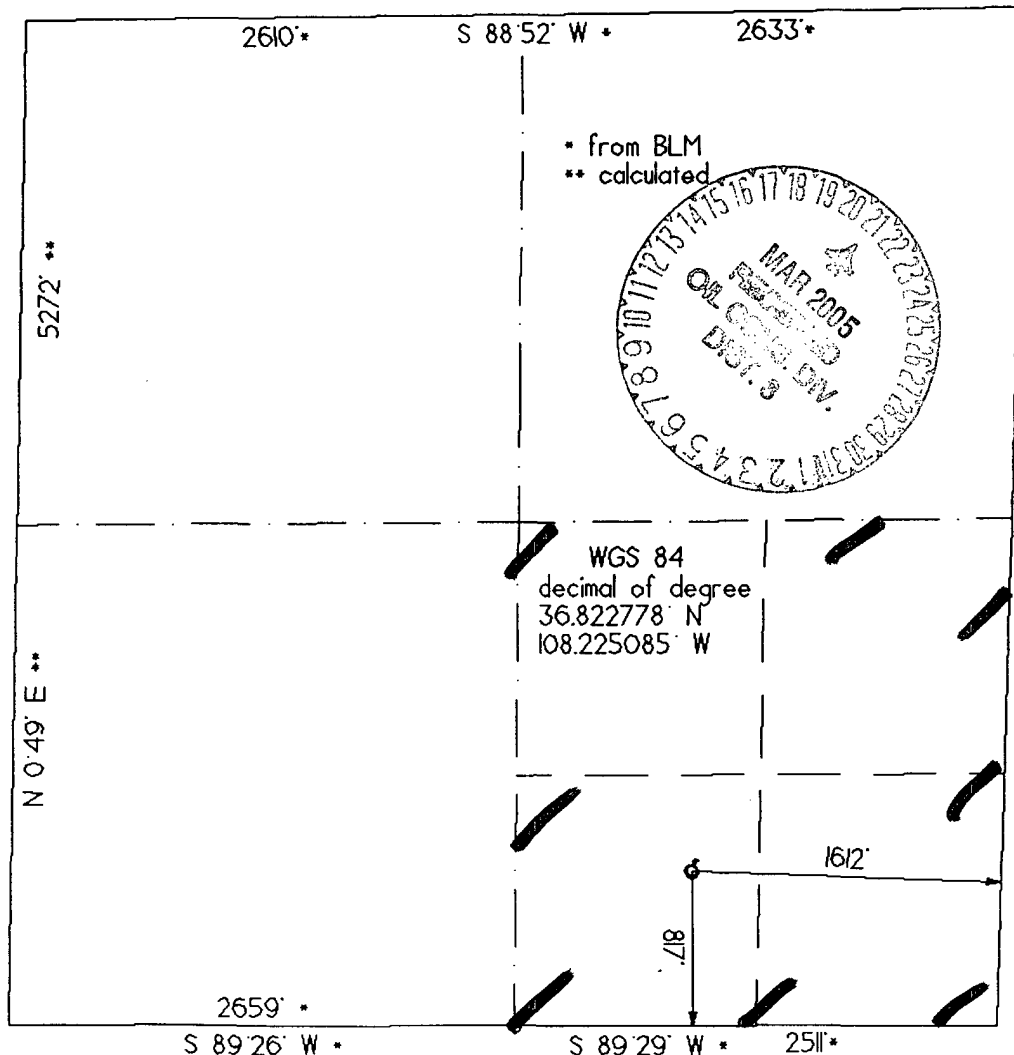
WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-045-32973	Pool Code 77200-78160	Pool Name Hawper Hill Fruit land
Property Code 34726	Property Name FARNSWORTH GAS COM B	Well Number 2
OGRD No. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 5470'

Surface Location									County
UL or Lot 0	Sec. 8	Twp. 30 N.	Rge. 13 W.	Lot Lk.	Feet from 817'	North/South SOUTH	Feet from 1612'	East/West EAST	SAN JUAN

Bottom Hole Location If Different From Surface									County
UL or Lot	Sec.	Twp.	Rge.	Lot Lk.	Feet from	North/South	Feet from	East/West	
Dedication 160	Joint ?	Consolidation	Order No.						

NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

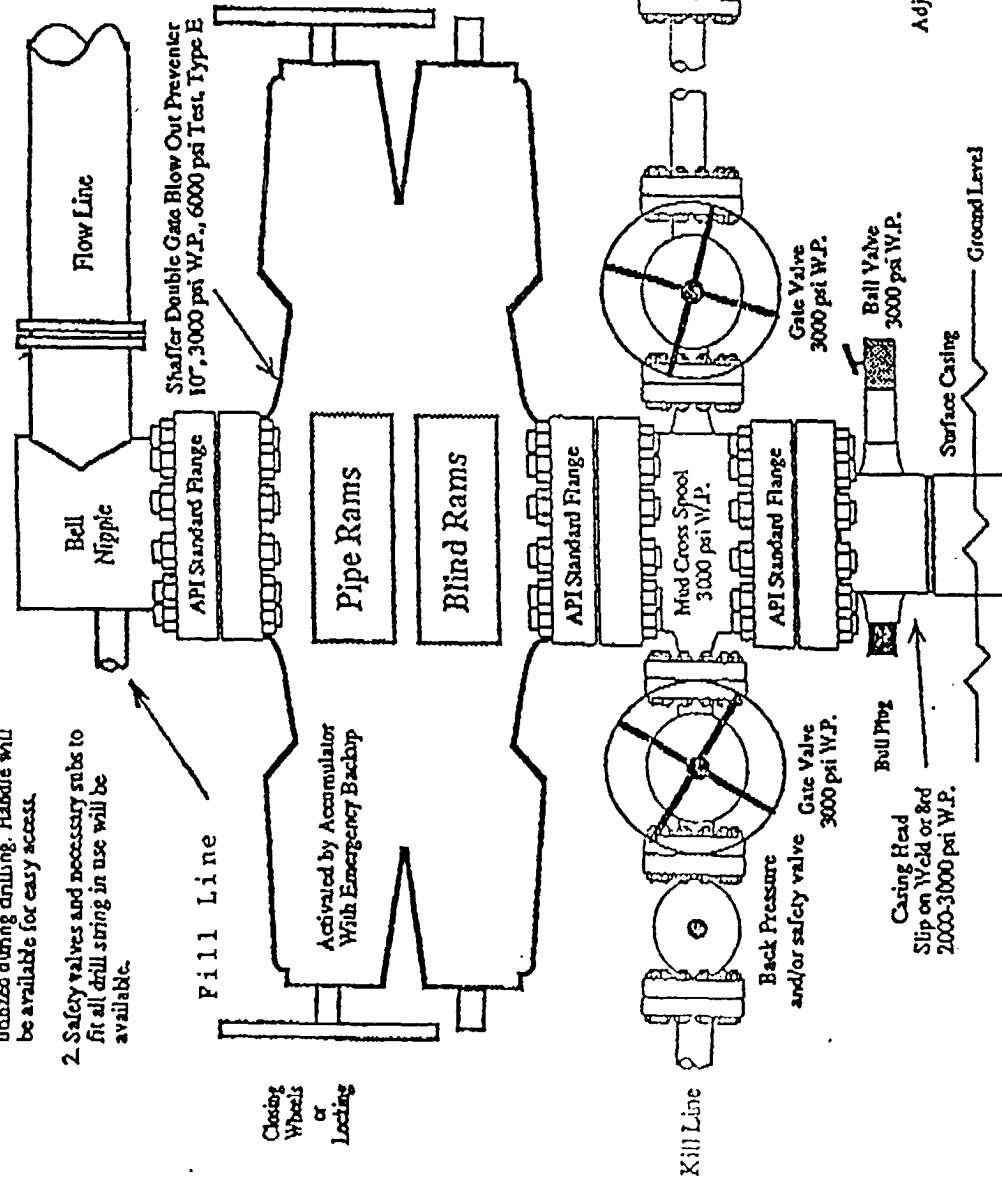


OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	<i>B. Wood</i>
Printed Name	BRIAN WOOD
Title	CONSULTANT
Date	MAR. 19, 2005
SURVEYOR CERTIFICATION	
I hereby certify that the well location on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Date of Survey	01/25/05
Signature and Seal	<i>Gerard Huddleston</i>

Pressure Control Equipment

Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary subs to fit all drill string in use will be available.



Minimum 2" Choke Line.
Minimum 2" Kill Line.
At Least One 2" Minimum Kill Line Valve.

Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.