

DISTRICT I  
1825 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) 476-3480 Fax: (505) 476-3482

# NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

MAY 08 2015

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## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-015-43094</b>	Pool Code <b>50270</b>	Pool Name <b>Penasco Draw; SA-Yeso</b>
Property Code <b>12775</b>	Property Name <b>SRC KZ STATE</b>	Well Number <b>8H</b>
OGRID No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>3660</b>

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	19 S	24 E		400	NORTH	200	EAST	EDDY

#### 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
D	1	19 S	24 E		400	NORTH	230	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.44			

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

400' N: 617589.1 E: 474612.1 (NAD83)		N: 617568.2 E: 477242.5 (NAD83)		N: 617551.0 E: 479895.4 (NAD83)	400' S.L.
<b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°41'47.42" Long - W 104°32'58.20" NMSPCE- N 617187.3 E 474840.1 (NAD-83)			<b>SURFACE LOCATION</b> Lat - N 32°41'47.16" Long - W 104°32'01.37" NMSPCE- N 617152.3 E 479695.9 (NAD-83)		
Dedicated Acres:			Penetration Point: 400' FNL & 677' FEL		
Production Zone:					
N: 612256.1 E: 474586.7 (NAD83)					
N: 612246.4 E: 479905.2 (NAD83)					

#### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unLEASED mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature  
5/6/15  
Date  
Travis Hahn  
Printed Name  
thahn@yatespetroleum.com  
Email Address

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown 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.

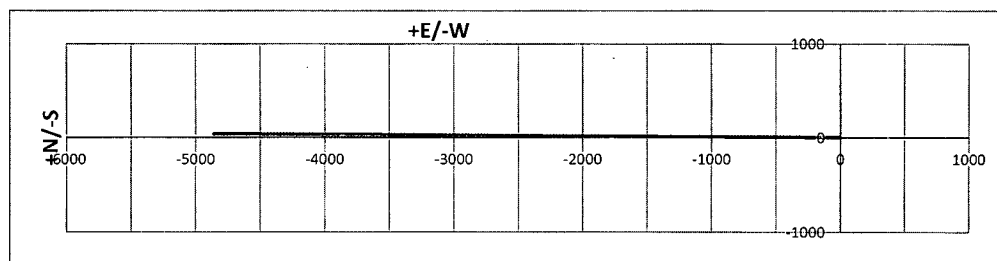
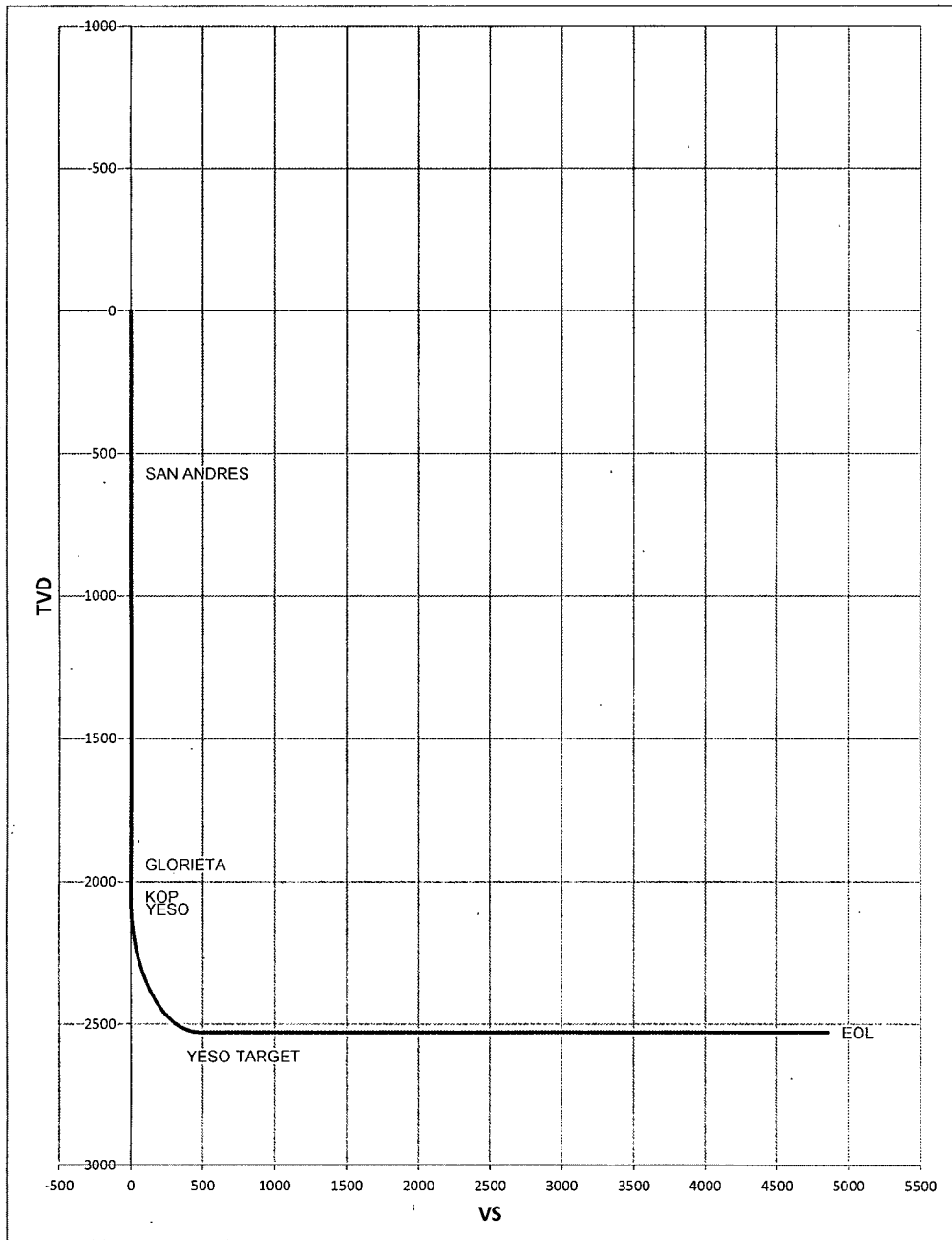
OCTOBER 30 2014  
Date Surveyed  
Signature of Professional Surveyor  
7977  
Certificate No. 7977  
Scale: 1" = 1000'  
WO Num.: 30932

120  
5/12/15

<b>Well Name:</b>	SRC KZ State #8H	<b>Tgt N-S:</b>	35.00	
		<b>Tgt E-W:</b>	-4855.80	<b>EOC TVD/MD:</b> 2530.00 / 2802.54
<b>Surface Location:</b>	Section 1 , Township 19S Range 24E	<b>VS:</b>	4855.93	
<b>Bottom Hole Location:</b>	Section 1 , Township 19S Range 24E	<b>VS Az:</b>	270.41	<b>EOL TVD/MD:</b> 2530.00 / 7181.00

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
570.00	0.00	0.00	570.00	0.00	0.00	0.00	0.00	SAN ANDRES
1940.00	0.00	0.00	1940.00	0.00	0.00	0.00	0.00	GLORIETA
2052.54	0.00	0.00	2052.54	0.00	0.00	0.00	0.00	KOP
2075.00	2.70	270.41	2074.99	0.00	-0.53	0.53	12.00	
2095.06	5.10	270.41	2095.00	0.01	-1.89	1.89	12.00	YESO
2100.00	5.70	270.41	2099.92	0.02	-2.36	2.36	12.00	
2125.00	8.70	270.41	2124.72	0.04	-5.49	5.49	12.00	
2150.00	11.70	270.41	2149.32	0.07	-9.91	9.91	12.00	
2175.00	14.70	270.41	2173.66	0.11	-15.62	15.62	12.00	
2200.00	17.70	270.41	2197.67	0.16	-22.59	22.59	12.00	
2225.00	20.70	270.41	2221.27	0.22	-30.81	30.81	12.00	
2250.00	23.70	270.41	2244.42	0.29	-40.25	40.25	12.00	
2275.00	26.70	270.41	2267.04	0.37	-50.89	50.90	12.00	
2300.00	29.70	270.41	2289.07	0.45	-62.70	62.71	12.00	
2325.00	32.70	270.41	2310.45	0.55	-75.65	75.65	12.00	
2350.00	35.70	270.41	2331.13	0.65	-89.70	89.70	12.00	
2375.00	38.70	270.41	2351.04	0.76	-104.81	104.81	12.00	
2400.00	41.70	270.41	2370.13	0.87	-120.94	120.95	12.00	
2425.00	44.70	270.41	2388.36	1.00	-138.05	138.06	12.00	
2450.00	47.70	270.41	2405.66	1.13	-156.09	156.10	12.00	
2475.00	50.70	270.41	2421.99	1.26	-175.02	175.02	12.00	
2500.00	53.70	270.41	2437.32	1.40	-194.77	194.77	12.00	
2525.00	56.70	270.41	2451.58	1.55	-215.29	215.30	12.00	
2550.00	59.70	270.41	2464.76	1.70	-236.53	236.54	12.00	
2575.00	62.70	270.41	2476.80	1.86	-258.44	258.44	12.00	
2600.00	65.70	270.41	2487.68	2.02	-280.94	280.95	12.00	
2625.00	68.70	270.41	2497.37	2.19	-303.98	303.99	12.00	
2650.00	71.70	270.41	2505.84	2.36	-327.50	327.51	12.00	
2675.00	74.70	270.41	2513.07	2.53	-351.43	351.44	12.00	
2700.00	77.70	270.41	2519.03	2.71	-375.71	375.72	12.00	
2725.00	80.70	270.41	2523.72	2.89	-400.26	400.27	12.00	
2750.00	83.70	270.41	2527.11	3.06	-425.02	425.04	12.00	
2775.00	86.70	270.41	2529.21	3.24	-449.93	449.94	12.00	
2800.00	89.70	270.41	2529.99	3.42	-474.92	474.93	12.00	
2802.54	90.00	270.41	2530.00	3.44	-477.45	477.46	12.00	YESO TARGET
7181.00	90.00	270.41	2530.00	35.00	-4855.80	4855.93	0.00	EOL

# SRC KZ State #8H



MAY 08 2015

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Yates Petroleum Corporation  
105 S. Fourth Street  
Artesia, NM 88210

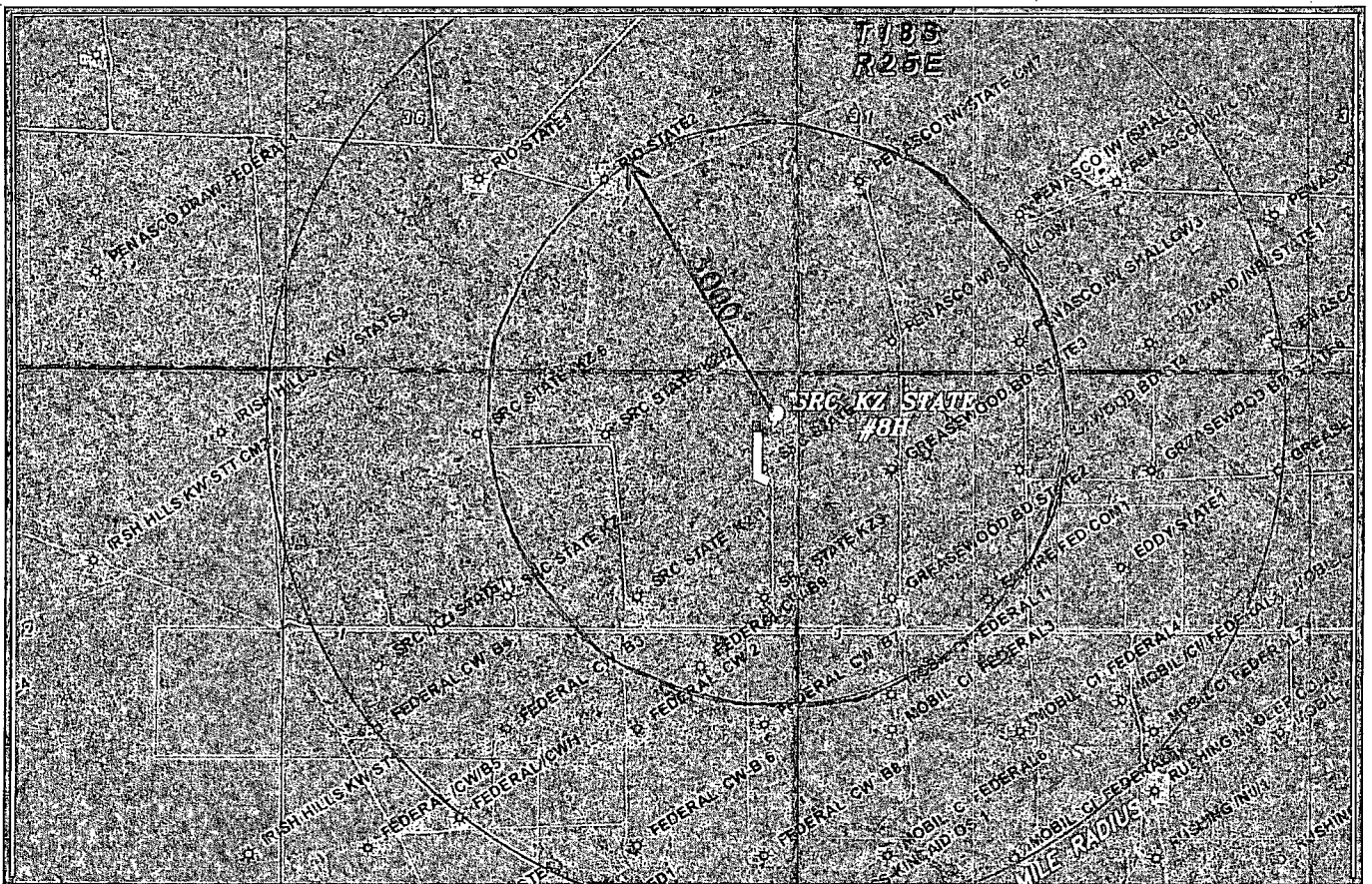
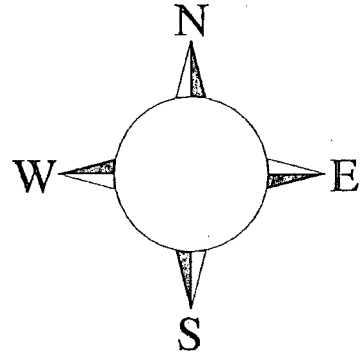
## Hydrogen Sulfide (H<sub>2</sub>S) Contingency Plan

For

SRC KZ State #8H  
400' FNL & 200' FEL  
Section 1, T19S-R24E  
Eddy County, NM

## SRC KZ State #8H

This is an open drilling site. H<sub>2</sub>S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H<sub>2</sub>S, including warning signs, wind indicators and H<sub>2</sub>S monitor.



Assumed 100 ppm ROE = 3000'

100 ppm H2S concentration shall trigger activation of this plan.

## Emergency Procedures

In the case of a release of gas containing H<sub>2</sub>S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this operation. Company and/or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H<sub>2</sub>S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H<sub>2</sub>S monitors and air packs in order to control the release. Use the “buddy system” to ensure no injuries during the response.

## Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO<sub>2</sub>). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

## Characteristics of H<sub>2</sub>S and SO<sub>2</sub>

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H <sub>2</sub> S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO <sub>2</sub>	2.21 Air = 1	2 ppm	N/A	1000 ppm

## Contacting Authorities

YPC personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available. The following call list of essential and potential responders has been prepared for use during a release. YPC Company response must be in coordination with the State of New Mexico’s ‘Hazardous Materials Emergency Response Plan’ (HMER)

## ***Yates Petroleum Corporation Phone Numbers***

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YPC Office .....	(575) 748-1471
Wade Bennett/Prod Superintendent .....	(575) 748-4236
LeeRoy Richards/Assistant Prod Superintendent .....	(575) 748-4228
Mike Larkin/Drilling .....	(575) 748-4222
Paul Hanes/Prod. Foreman/Roswell .....	(575) 624-2805
Tim Bussell/Drilling Superintendent .....	(575) 748-4221
Artesia Answering Service .....	(575) 748-4302
(During non-office hours)	

### **Agency Call List**

#### **Eddy County (575)**

##### **Artesia**

State Police .....	746-2703
City Police.....	746-2703
Sheriff's Office .....	746-9888
Ambulance .....	911
Fire Department .....	746-2701
LEPC (Local Emergency Planning Committee) .....	746-2122
NMOCD.....	748-1283

##### **Carlsbad**

State Police .....	885-3137
City Police.....	885-2111
Sheriff's Office.....	887-7551
Ambulance .....	911
Fire Department .....	885-2111
LEPC (Local Emergency Planning Committee).....	887-3798
US Bureau of Land Management.....	887-6544
New Mexico Emergency Response Commission (Santa Fe)	(505) 476-9600
24 HR .....	(505) 827-9126
New Mexico State Emergency Operations Center.....	(505) 476-9635
National Emergency Response Center (Washington, DC)	...(800) 424-8802

##### **Other**

Boots & Coots IWC .....	1-800-256-9688 or (281) 931-8884
Cudd Pressure Control.....	(915) 699-0139 or (915) 563-3356
Halliburton .....	(575) 746-2757
B. J. Services.....	(575) 746-3569

Flight For Life -4000 24th St, Lubbock, TX .....	(806) 743-9911
Aerocare -Rr 3 Box 49f, Lubbock, TX .....	(806) 747-8923
Med Flight Air Amb 2301 Yale Blvd SE #D3, Albuq, NM .....	(505) 842-4433
S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM .....	(505) 842-4949