ATS-12-563

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OCD-ARTESIA

SEURETARY'S POTASH

Form 3160-3 JUL 2.4 2012 (March 2012)				OMB No Expires Octo	1004-0137 her 31 2014	
NMOCD ARTESIA UNITED STATES	INTERIOR			5. Lease Serial No. LC-062376		
BUREAU OF LAND MAN APPLICATION FOR PERMIT TO		REENTER		6 If Indian, Allotee or	Tribe Name	
la. Type of work: ✓ DRILL REENT	TER			7. If Unit or CA Agreem	ent, Name and No.	
Ib. Type of Well: Oil Well Gas Well Other	✓ Sin	gle Zone Multip	ole Zone	8. Lease Name and We Antweil ANU Federal	II №. #3H <i>4/5/36</i> .	
2. Name of Operator Yates Petroleum Corporation		< 25575	· >	9. API Well No.	40523	
3a. Address 405 S. Fourth St., Artesia, NM 88210	3b. Phone No. 575-748-41	(ınclude area code) 20		10 Field and Pool, or Exp Bone Spring 2/Sand		
4. Location of Well (Report location clearly and in accordance with a	arry State requireme	nts *)		11. Sec., T. R. M. or Blk.		
At surface 330' FSL & 1980' FEL Surface Hole Location	า			Section 19, T19S - R	30E	
At proposed prod. zone 330' FNL & 1980' FEL Bottom Hol-	e Location					
14 Distance in miles and direction from nearest town or post office* 34 miles				12. County or Parish Eddy	13. State NM	
15. Distance from proposed* location to nearest property or lease line, ft (Also to nearest drig unit line, if any)	16 No. of ac 1920	eres in lease	· -	ng Unit dedicated to this we		
18 Distance from proposed location* 2310' to nearest well, drilling, completed, applied for, on this lease, ft.	- Troposoo 2 op			MBIA Bond No. on file wide Bond #NMB000434		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3344'	22. Approxim	nate date work will star	rt*	23. Estimated duration 40 days		
	24. Attac	hments				
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas (Order No.1, must be a	tached to th	is form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office) 	n Lands, the	Item 20 above). 5. Operator certific	ation	ons unless covered by an exportance or and/or plans as m	,	
25 Signature 74 M		Name (Printed/Typed) Travis Hahn		Date 04/11/2012		
Title	Tiavis				74/11/2012	
Land Regulatory Agent						
Approved by (Signature) Aden L. Seldlitz	15]	(Printed/Typed)	, Se,	idlitz	JUL 1 2 2012	
STATE DIRECTOR	Office	NM	STAT	E OFFICE		
Application approval does not warrant or certify that the applicant hol conduct operations thereon.	lds legal or equit	able title to those righ	ts in the sub	oject lease which would ent		
Conditions of approval, if any, are attached			A CHIEF	POVAL FOR T		

CAPITAN CONTROLLED WATER BASIN

(Continued on page 2)

SEE ATTACHED FUR CONDITIONS OF APPROVAL

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

*(Instructions on page 2)

CERTIFICATION YATES PETROLEUM CORPORATION Antweil ANU Federal #3H

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; and an someone under employment of Yates Petroleum Corporation has full knowledge of state and federal laws applicable to the operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 29	day of March 2011
Signature	Dah
Name	Travis Hahn
Position Title	Land Regulatory Agent
Address	105 South Fourth Street, Artesia, New Mexico 88210
Telephone	(575) 748-4120
<u>-</u>	if not above signatory)Tim Bussell, Drilling Supervisor rom above)Same as above
Address (II different I	Same as above
Telephone (if differen	t from above) (575) 748-4221

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone (676) 303-6161 Fax: (675) 393-0720 DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210 Phone (676) 746-1233 Fax: (576) 746-0720

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) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

Certificate No. Gary L. Jones

BASIN SURVEYS

7977 25347

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

30-01	Number 4/	5523		Cool Gode		2nd Bone Spr	Pool Name ings Sand/Wi	ldcat B	S.	
Property (Property Name JUKE! Well Number ANTWEIL "ANU" FEDERAL 3H							
OGRID N	D.				Operator N			Elevat		
025575	5	<u> </u>	<u> </u>	YATES	S PETROLE	UM CORP.		334	4 '	
					Surface Lo	ocation				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
0	19	19 S	30 E		330	SOUTH	1980	EAST	EDDY	
			Bottom	Hole Loc	eation If Dif	fferent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В	19	19 S	30 E		330	NORTH	1980	EAST	EDDY	
Dedicated Acres	s Joint	or Infill Co	onsolidation (ode Oro	der No.					
160										
NO ALLO	WABLE V					UNTIL ALL INTER		EN CONSOLIDA	TED	
		OR A	NON-STAN	DARD UN	IT HAS BEE	N APPROVED BY	THE DIVISION	12776	7-12	
11	t <u>Area</u>	HOLE Let Lat - N Long - W 1 NMSPCE - N E (NAD-	D_BOTTOM DCATION 32*39'08.20" 04*00'32.98" 601182.92" 641109.782 -83)	В.	NOD NO		I hereby cer contained hereis the best of my this organization interest or under land including a location or has this location pur owner of such a or to a voluntar compulsory pool the division. Signature Travis Harrinted Name thahn@ya: Email Address	ahn e tespetroleur	nation lete to and that ing the tole well at with an interest, or a mitered by Date 1. COM	
				1610'			on this plat wo	that the well locally is plotted from field made by me or	notes of	

YATES PETROLEUM CORPORATION

Antweil ANU Federal #3H 330' FSL & 1980' FEL, Surface Hole 330' FNL & 1980' FEL, Bottom Hole Section 19 -T19S-R30-E Eddy County, New Mexico

1. The estimated tops of geologic markers are as follows:

Rustler	378'	Brushy Canyon	4508' Oil
Top of Salt	403'	Bone Spring Lime	6093'
Base of Salt	1383'	Avalon Sand	6193' Oıl
Yates	1513' Oil	Middle Avalon	6423' Oil
Capitan Reef	1813' Water	Lower Avalon	6813' Oil
Delaware	3618'	Bone Springs 1/SD	7423' Oil
Cherry Canyon	3753'	Bone Springs 2/SD	8099, Oil
		Target Zone SBSG	8640'
		TD (Lateral Hole)	12776' MD

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approx. 0' - 400' & 1813' - 3600'

Oil or Gas: See above--All Potential Zones

3. Pressure Control Equipment: Yates Petroleum Corporation hereby request a variance to allow us to place a 2000 PSI annular system with a 17.5" opening will be installed on the 20" casing, then will be pressured up to 1000 PSI and held for 30 minutes for a test. A 3000 PSI BOP with a 13 5/8" opening will be installed on the 13 3/8" casing and also on the 9 5/8" casing. Pressure tests to 3000 PSI and held for 30 minutes will be conducted before drilling out from under all casing strings, which are set and cemented in place. Blowout Preventer controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report.

4. Auxiliary Equipment:

- A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.
- 1. THE PROPOSED CASING AND CEMENTING PROGRAM:
 - A. Casing Program: (All New) 13 3/8" will be J-55/H-40 Hybird

<u> Hole Size</u>	Casing Size	Wt./Ft	<u>Grade</u>	Coupling	<u>Interval</u>	<u>Length</u>
COP COH 26"	20"	94#	J-55 E	Buttress Thread	0'-400' 350	400
17 1/2"	13 3/8"	54.50#	J-55	ST&C	0'-100'	100'
17 1/2"	13 3/8"	48#	H-40	ST&C	100'-1200'	1100'
17 ½"	13 3/8"	54.50#	J-55	ST&C	1200'-1700'	500'
12 1/4"	9 5/8"	36#	J-55/K-55	ST&C	0'-3800'	3800,
8 3/4"	5 1/2"	17#	P-110	LT&C	0'-7887'	7887'
8 1/2"	5 1/2"	17#	L-80	Buttress Thread	7887'-12776'	4889'

Minimum Casing Design Factors. Burst 1.0. Tensile 1.8. Collapse 1 125

B. CEMENTING PROGRAM:

Surface casing: 900 sacks of Class C + 2% CaCl2 (YLD 1.34 WT 14.80). Designed with 100% excess, TOC-Surface.

Intermediate Casing 1: Lead with 1075 sacks of Class PozC 35:65:6 (YLD 2.00 WT 12.50); tail in with 200 sacks of Class C + 2% CaCl2 (YLD 1.34 WT. 14.80). Designed with 100% excess, TOC-Surface.

Intermediate Casing 2: Lead with 1,065 sacks of Class PozC 35:65:6 (YLD 2.00 WT 12.50); tail in with 200 sacks of Class C + 2% CaCl2 (YLD 1.34 WT 14.80). Designed with 100% excess, TOC-Surface.

Production Casing: Cement to be done with DV Tool in two stages at approximately 7900' & 4000'.

Stage 2 from 0'-4000'; Lead cement with 550 sacks of Class PozC 35:65:6 (YLD 2.00 WT. 12.50); tail in with 200 sacks of Class C + 2% CaCl2 (YLD 1.34 WT 14.80). Designed with 35% excess, TOC-0'.

Stage 1 from 4000'-7850'; Lead with 510 sacks Class PozC 35:65:6 (YLD 2.00 WT 12.50); tail in with 200 sacks of Pecos Valley Lite (YLD 1.41 WT. 13.00). 30% CaCO, 3.2% Expansion additive, 2% Antifoam, .8% Retarder, 15 Fluid loss. TOC- 4000' Designed with 35% excess.

Well will be drilled vertically depth to 7887' and drilled directionally at 12 degrees per 100' with a 8 ¾" hole to 8641' MD (8364' TVD). If hole conditions dictate, 7" casing will be set at landing point 8641' MD (8364' TVD) and cemented to surface in two stages (DV tool will be set at 4600') and a 4 ½" liner hanger with PBR set from kick off point to lateral TD and packers and ports will be utilized in the lateral. If 7" is not set, hole will then be reduced to an 8 ½" and drilled to 12776' MD (8328' TVD) where 5 ½" casing will be set and cemented from kick off point to surface. A DV tool will be set at 7850' and at 4000'. Packer's Plus packer port system will be utilized in the lateral. Penetration point of producing zone will be encountered at 812' FSL & 1981' FEL, Section 19-19S-30E. Deepest TVD is 8364' in the lateral.

5. Mud Program and Auxiliary Equipment:

<u>Interval</u> 0-400''3S <i>O</i>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss
0-400'35	Fresh Water	8.6-9.2	32-34	N/C
400'-1500' /700 1500'-3800'	Brine Water	10.0-10.2	28-29	N/C
1.500'-3800'	Fresh Water	8.6-8.8	28-29	N/C
3800'-12776'	Cut Brine	8.8-9.2	28-32	N/C

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. EVALUATION PROGRAM:

Samples: 30' samples to 3000'. 10' samples 3000' to TD.

Logging: Platform HRLA CMR to 30 degree deviation.

Coring: As warranted. DST's: As warranted.

Mudlogging: From surface casing to TD

7. Abnormal Conditions, Bottom hole pressure and potential hazards:

Anticipated BHP:

From:	0	TO:	400'	Anticipated Max. BHP:	191	PSI
From:	400'	TO:	1480'	Anticipated Max. BHP:	796	PSI
From:	1480'	TO:	3800'	Anticipated Max. BHP:	1739	PSI
From:	3800'	TO:	8414'	Anticipated Max. BHP:	4001	PSI

No abnormal pressures or temperatures are anticipated.

Lost Circulation Zones Anticipated: Possible in Capitan Reef

H2S may be encountered.

ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 65 days to drill the well with completion taking another 30 days.

Antweil ANU Federal #3H

Contingency Casing Design

If hole conditions dictate, 7" casing will be set at 8,641' MD (8,364' TVD) A 6 1/8" hole will then be drilled to 12,776' MD (8,328' TVD) where a 4 1/2" liner will be set with a packer/port system

2nd Intermediate

	0 ft to	8,641 ft	Make up Torque ft-lbs	Total ft = 8,641
O.D.	Weight	Grade Threads	opt min. mx	
7 inches	26_#/ft	L-80 LT&C	5110 3830 6390	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield Drift	
5,410 psi	7,240 psi	511 ,000 #	6.151 # 6.151	

DV tool placed at 4500'.

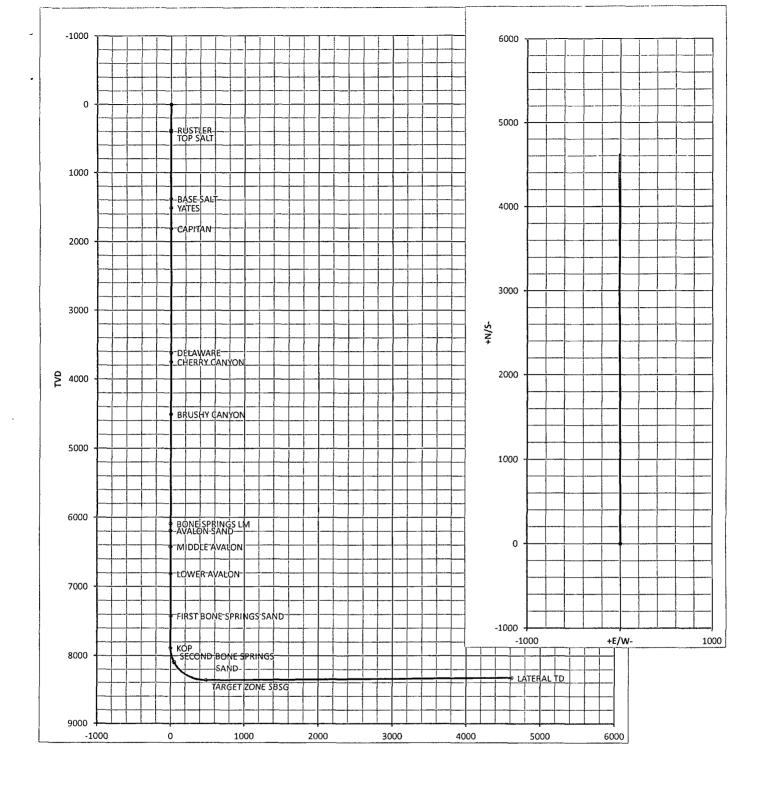
Stage I. Lead w/480sx 35.65⁻⁶ PzC (YLD 2 0 Wt 12.5), w/200sx PVL (YLD 1 41 Wt 13) 8641' - 4500' Stage II. Lead w/540sx 35.65⁻⁶ PzC (YLD 2 0 Wt 12.5), tall w/200sx Class C (YLD 1.34 Wt 14.8) 4500' - 0'

Production

	7,700 ft to	12,776 ft	Make up Torque ft-lbs	Total ft = 5,076
O.D	Weight	Grade Threads	opt. min mx.	
4.5 inches	11.6 #/ft	L-80 BT&C		1
Collapse Resistance	Internal Yield	Joint Strength	Body Yıeld Drıft	1
6,350	7,780 psi	212 ,000 #	267 ,000 # 3.875	

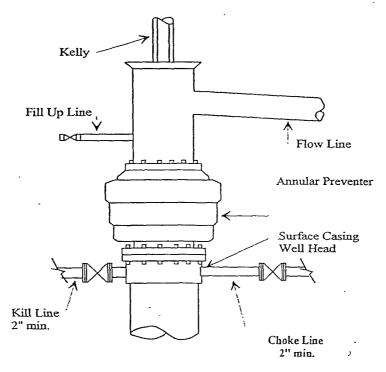
4 1/2" liner will have a packer/port system in the lateral. No cement

Co	Yates Petroleum Corporation	Units:	Feet. °. 9100ft	VS Az:	: 359.85 Method : N	Minimum Curvature
Drillers		Elevation:		Map-System:	: NAD83, St. Plane, Wyom	ning West
Well Name	Antweil ANU Federal #3H	Northing:		Latitude:	•	Ĭ
Location	Sec. 19, 19S-30E	Easting:	1	Longitude:	:	
		roleum Cor	poration: Antweil ANU F	ederal #3H	<u> </u>	
No. 1				BR	र WR - ∜ी DLS∜	Comments
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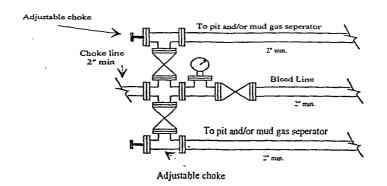




Typical low Pressure System
Schematic
Annular Preventer 2,000 psi



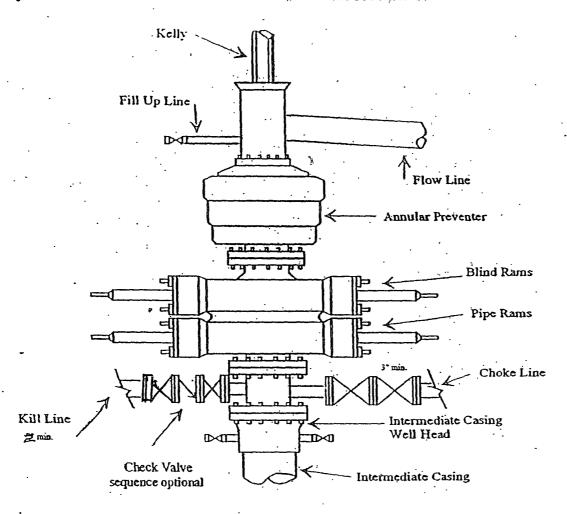
Typical 2,000 psi choke manifold assembly with at least these minimun features



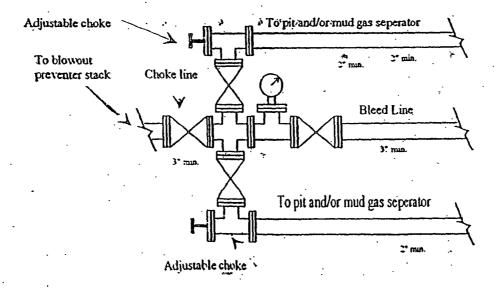


Yates Petroleum Corporation

Typical 3.000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack

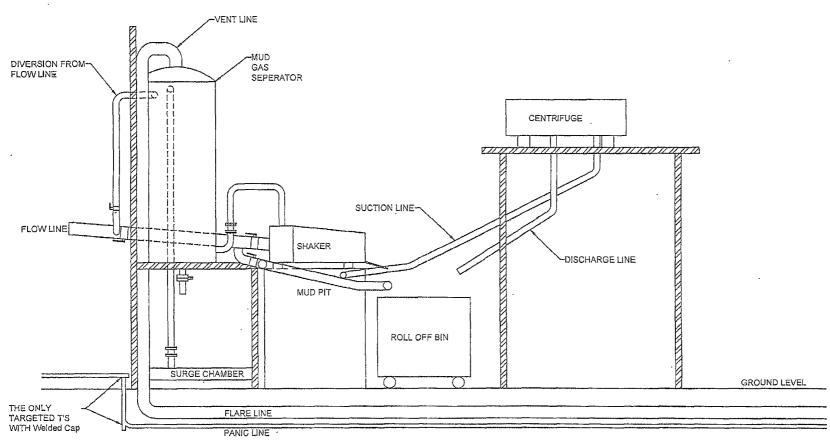


Typical 3,000 psi choke manifold assembly with at least these minimum features



YATES PETROLEUM CORPORATION

Piping from Choke Manifold to the Closed Loop Drilling Mud System



The flare discharge must be 100' from wellhead for non H2S wells and 150' from wellhead for wells expected to encounter H2S.

Yates Petroleum Corporation

Hydrogen Sulfide Drilling Operation Plan

I. HYDROGEN SULFIDE TRAINING

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

- 1. The hazards and characteristics of hydrogen sulfide (H2S).
- 2. The proper use and maintenance of personal protective equipment and life support systems.
- 3. The proper use of H2S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
- 4. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

- 1. The effects of H2S on metal components. If high tensile tubular are to be used, personnel well be trained in their special maintenance requirements.
- 2. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
- 3. The contents and requirements of the H2S Drilling Operations Plan and H2S Contingency Plan.

There will be an initial training session just prior to encountering a known or probable H2S zone (within 3 days or 500 feet) and weekly H2S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H2S Drilling Operation Plan and the H2S Contingency Plan. The location of this well does not require a Public Protection Plan.

H2S Plan Page 1

II. H2S SAFETY EQUIPMENT AND SYSTEMS

NOTE: All H2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain H2S.

1. Well Control Equipment:

- A. Flare line
- B. Choke manifold
- C. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit
- D. Auxiliary equipment may include if applicable: annular preventer & rotating head.

2. Protective equipment for essential personnel:

A. Mark II Survive Air (or equivalent) 30-minute units located in the doghouse and at briefing areas, as indicated on well site diagram.

3. H2S detection and monitoring equipment:

A. 3 portable H2S monitors positioned at: Shale Shaker, Bell Nipple, and Rig Floor. These units have warning lights and audible sirens when H2S levels of 10 PPM are reached.

4. Visual warning systems:

- A. Wind direction indicators as shown on well site diagram (attached).
- B. Caution/Danger signs (attached) shall be posted on roads providing direct access to location. Signs will be painted with high visibility yellow with black lettering of a sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used, when appropriate. See example attached.

5. Mud program:

A. The mud program has been designed to minimize the volume of H2S circulated to the surface. Proper mud weight, safe drilling practices and the use of H2S scavengers will minimize hazards when penetrating H2S bearing zones.

6. Metallurgy:

- A. All drill strings, casings, tubing, wellhead, blowout preventer, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.
- B. All elastomers used for packing and seals shall be H2S trim.

H2S Plan Page 2

7. Communication:

- A. Cellular communications in company vehicles.
- B. Land line (telephone) communication at the Office.

8. Well testing:

A. There will be no drill stem testing.

EXHIBIT

DANGER

POISONS GAS

HYDROGEN SULFIDE



CAUTION POTENTIAL DANGER

(YELLOW)

(RED) AUTHORIZED PERSONAL ONLY.
LOCATION SECURED.
1-575-746-1096

1-877-879-8899

EDDY COUNTY EMERGENCY NUMBERS ARTESIA FIRE DEPT. 575-746-5050 ARTESIA POLICE DEPT. 575-746-5000 EDDY CO. SHERIFF DEPT. 575-746-9888 LEA COUNTY EMERGENCY NUMBERS HOBBS FIRE DEPT. 575-397-9308 HOBBS POLICE DEPT. 575-397-9285 LEA CO. SHERIFF DEPT. 575-396-1196

H2S Plan Page 3

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

Hydrogen Sulfide (H₂S) Contingency Plan

For

Antweil ANU Federal #3H 330' FSL & 1980' FEL Section 19, T19S-R30E Eddy County NM

Emergency Procedures

In the case of a release of gas containing H₂S, 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_2S , measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H_2S 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_2). 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 H₂S and SO₂

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

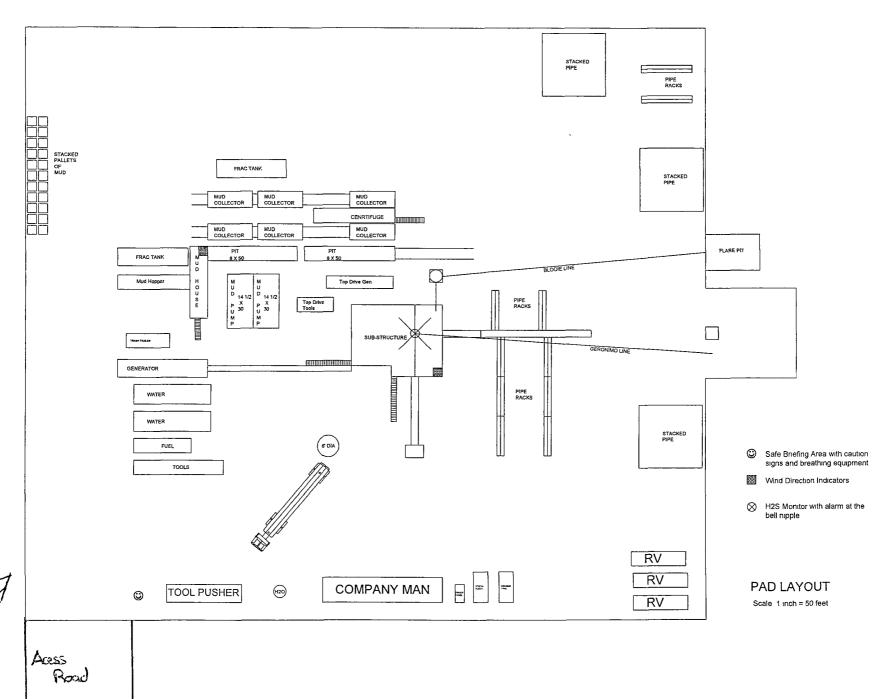
Contacting Authorities

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

YPC Office	(575) 748-1471
Wade Bennett/Prod Superintendent	
LeeRoy Richards/Assistant Prod Superintendent	(575) 748-4228
Mike Larkin/Drilling	
Paul Hanes/Prod. Foreman/Roswell	
Tim Bussell/Drilling Superintendent	
Artesia Answering Service	
(During non-office hours)	(373) 140 4302
(Summy non-variety)	
Agency Call List	
Eddy County (575)	
Artesia	
State Police	746-2703
City Police	
Sheriff's Office	
Ambulance	
Fire Department	
±	
LEPC (Local Emergency Planning Committee)	
NMOCD	/48-1283
C. 1.1. 1	
Carlsbad	005 2127
State Police	
City Police	
Sheriff's Office	
Ambulance	
Fire Department	
LEPC (Local Emergency Planning Committee)	
US Bureau of Land Management	
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)	
Other	
Boots & Coots IWC1-800-256-9688 or (281) 931-8884	
Cudd Pressure Control(915) 699-0139 or (915) 563-3356	
Halliburton(575) 746-2757	
B. J. Services(575) 746-3569	
Eliabt For Life 4000 24th St. Lukharla TV	907) 742 0011
Flight For Life -4000 24th St, Lubbock, TX	800) /43-9911
Aerocare -Rr 3 Box 49f, Lubbock, TX	(800) /4/-8923
Med Flight Air Amb 2301 Yale Blvd SE #D3, Albuq, NM	
S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM(SUS) 842-4949

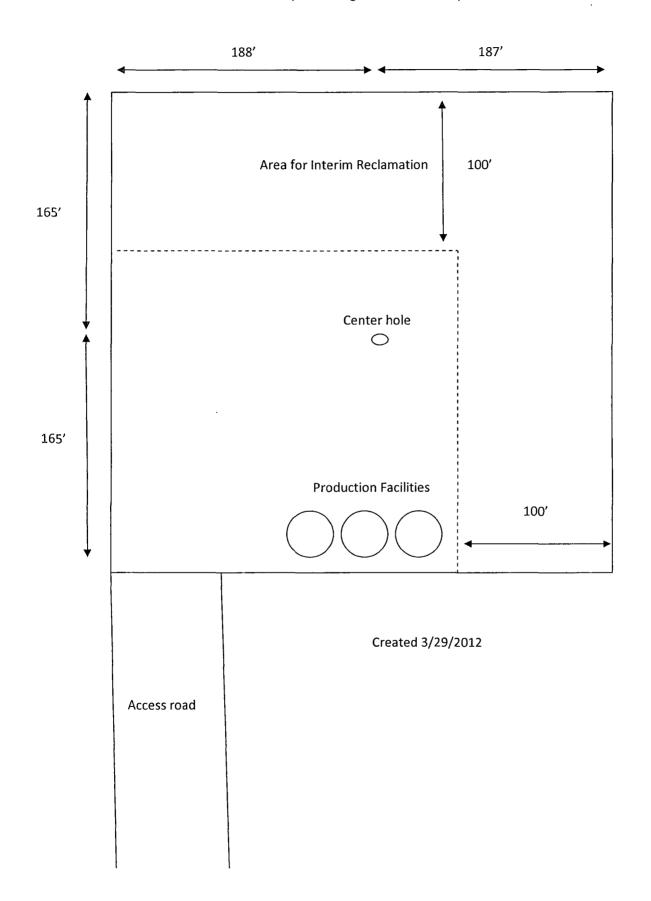
YATES PETROLEUM CORPORATION



drowning .

Interim Reclamation Well Pad Layout Example*

*dimensions will vary according to well location specifics



PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	YATES PETROLEUM
LEASE NO.:	LC062376
WELL NAME & NO.:	ANTWEIL ANU FEDERAL #3H
SURFACE HOLE FOOTAGE:	330' FSL & 1980' FEL
BOTTOM HOLE FOOTAGE	330' FNL & 1980' FEL
LOCATION:	Section 19, T.19 S., R.30 E., NMPM
	Eddy County, New Mexico

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Standard Conditions of Approval (COA) apply to this APD. If any deviations to these standards exist or special COAs are required, the section with the deviation or requirement will be checked below.

General Provisions
Permit Expiration
Archaeology, Paleontology, and Historical Sites
Noxious Weeds
Special Requirements
Access road ROW
Cave/karst
☐ Construction
Notification
Topsoil
Closed Loop System
Federal Mineral Material Pits
Well Pads
Roads
Road Section Diagram
☑ Drilling
High Cave/Karst
Capitan Reef
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Production (Post Drilling)
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