DISTRICT I
1625 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 Road, 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 & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	Pl Number	20/1		Pool Code			Co	Ja a (Pool Name	on Delaw	
30-015 29 Property	ode .	NOI		540 CEDAI		erty Name		-ar-C	<u> </u>		ell Number 9H
O [JOB OGRID I	Vo.	· · · · · · · · · · · · · · · · · · ·			Open	ator Name	e'		Elevation		
1669	6		·····	OXY U.S.A. INC. Surface Location							2927'
UL or lot No.	Section	Township*	Range	Lot ldn	Feet fro	m the	North/South line		rom the	East/West line	County
D	16	24-S	29-E		22		NORTH	3	50	WEST	EDDY
UL or lot No.	Section	Township	Range	Bottom Hol- Lot ldn	e Location Feet fro		North/South line	Feet fi	rom the	East/West line	County
M	16	24-S	29-E		35	0	SOUTH	6	60	WEST	EDDY
UL or lot No.	Section	Township	Range	Lot Idn	enetration Feet fro		ocation North/South line	Feet fi	rom the	East/West line	County
D	16	24-S	29-E	201,103	93		NORTH	•	96.6	WEST	EDDY
Dedicated Acres	Joint or	Infill C	onsolidation C	ode Ord	er No.		1				
160	N										
	ILL BE ASSIGN	NED TO THIS CO	MPLETION UN	TIL ALL INTE	RESTS HAV		CONSOLIDATED OR A N		IDARD UNI	Γ HAS BEEN APPROVI	ED BY THE DIVISION
A 2555	B) G	EODETIC COORDIN NAD 27 NME	ATES		ATOR CERTIFI	1:1
350 73.1.	7			:			SURFACE LOCATIO	ו אר	complete to	the best of my knowledge anization either owns a w	e and belief, and
1 6	11	GRID AZ.=17 HORIZ. DIST.	<u>'5'54'58"</u> =7135'				Y=445414.5 N		unleased mi	neral interest in the land i	ncluding the
396.6 P.P.	4 4		. , , 0.0				X=604188.4 E		well at this l	ocation pursuant to a con cral or working interest, o	tract with an owner
396.6							LAT.=32.224113* ONG.=103.996415		pooling agre	ement or a compulsory partered by the division.	
				<u> </u>			DENETRATION DO			11	
	G AREA						PENETRATION POI NAD 27 NME		Signature		Zlol14 Date
5.54.58" 4032.6'	ODUCIN						Y=444703.0 N X=604239.2 E		<u>) אייל</u> Printed Na	Stewart S	SR. Reg. Adv.
							LAT.=32.222156* LONG:=103.996258		E-mail Ad	1 Stewante	90x7.0m
AZ:					COPNED	COOPIN	INATES TABLE		SURV	EYÖR CERTIFI	CATION
AREA GRID GRID				1					was plotted	tify that the well location from field notes of actual	surveys made by
	3 3			В -	- Y = 4456	544.1 N	I, X=603837.2 E I, X=605160.0 E	li.		my supervision, and that to the best of my belief	the same is true
PROJECT	1 1						I, X=605192.3 E I, X=603868.4 E			SEPTEMBER 18	•
330	330					1			Date of Sur Signature	rvey Seal of Professional	Surveyor:
	7			<u>. </u>		- ' ' - د ا			9	N MEY	2 My
	3 3			1		1 6	BOTTOM HOLE LOC NAD 27 NME		RE	4/ /0	
	4 4			1		4	Y=440681.5 I	v	""""	(12641)	
	7 7					-	X=604526.2	E	Dan	& Eldon	2/7/14
660 B.H	330,52					Ì	LAT.=32.211099 LONG.=103.99537		Certificate	Nûmber Gary G Ing FSS Ronald W.O. 13.13.1469 JW	
(1////////////////////////////////////	111111	<u> </u>						_انتینـــ			

Operator Name/Number:

OXY USA Inc.

16696

11540

Lease Name/Number:

Cedar Canyon 16 State #9H

Pool Name/Number:

Cedar Canyon Delaware

Surface Location:

224 FNL 350 FWL D Sec 16 T24S R29E

Penetration Point: **Bottom Hole Location:** 936'FNL 397 FWL D Sec 16 T24S R29E

350 FSL 660 FWL M Sec 16 T24S R29E

C-102 Plats:

9/18/13

2/7/14 2/8/14 Elevation: 2927' GL

Objective: Brushy Canyon

State Lease No. VA-836

Proposed TD:

Horizontal Lateral

TVD 5215'

9638' TMD

PP - Lat: 32.222156

SL - Lat: 32.224113 Long: 103.996415 Long: 103.996258

X=604188.4 X=604239.2

Y=445414.5 Y=444703.0 NAD - 1927 NAD - 1927

BH - Lat: 32.211099

Long: 103.995371

X=604526.2

Casing Program:

Y=440681.5

NAD - 1927

<u>Hole</u> Size	<u>Interval</u>	OD Csq	Weight	<u>Collar</u>	Grade	Condition	Collapse Design Factor	<u>Burst</u> <u>Design</u> Factor	<u>Tension</u> <u>Design</u> Factor
14-3/4"	0-300'	11-3/4"	47	BT&C	J55	New	15.38	1.43	6.62
	·			Hole filled v	vith 8.5# M	ud	1514#	3072#	
10-5/8"	0-3000'	8-5/8"	32	LT&C	J-55	New	4.18	1.3	2.31
				Hole filled v	vith 10.2# N	∕lud	2533#	3928#	
7-7/8"	0-9638'	5-1/2"	17	BT&C	L-80	New	2.42	1.21	2.25
				Hole filled v	vith 9.2# M	ud	6290#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program:

a. 11-3/4" Surface Circulate cement to surface w/ 250sx PPC cmt w/ 1% CaCl2, 14.8ppg 1.34 yield 1416#

24hr CS 125% Excess

b. 8-5/8"

Intermediate Circulate cement to surface w/ 590sx HES Light PPC cmt w/ 5% salt + .25% HR-800,

12.9ppg 1.85 yield 771# 24hr CS 125% Excess followed by 230sx PPC cmt, 14.8ppg

1.33 yield 1779# 24hr CS 125% Excess

c. 5-1/2"

Cement w/ 240sx PP cmt w/ 14.8#/sx Silicalite 50/50 Blend + 15#/sx Scotchlite HGS-6000 +

3#/sx Kol-Seal + .125#/sx Poly-E-Flake + .25#/sx HR-800, 10.2ppg 2.95 yield 947# 24hr

CS 100% Excess followed by 770sx Super H cmt w/ 3#/sx salt + .4% CFR-3 +

.5% Halad-344 + .3% HR-800 + .125#/sx Poly-E-Flake, 13.2ppg 1.66 yield 615# 24hr CS 40% Excess. Calc TOC-2000'

Description of Cement Additives: Calcium Chloride, Salt (Accelerator); Silicalite (Additive Material);

CFR-3 (Dispersant); Bentonite, Schotchlite HGS-6000 (Light Weight Additive);

Kol-Seal, Poly-E-Flake (Lost Circulation Additive); Halad-344 (Low Fluid Loss Control); HR-601, HR-800 (Retarder) The above cement volumes could be revised pending the caliper measurement.

Proposed Mud Circulation System:

Production

<u>Depth</u>	Mud Wt.	<u>Visc</u>	<u>Fluid</u>	Type System	
	ppg	sec	<u>Loss</u>		
0 - 300'	8.5	28-38	NC	Fresh Water/Spud Mud	
300 - 3000'	10.2	28-32	NC	Fresh water/NaCl Brine	
3000 - 9638'	9.2	28-34	NC	Cut Brine/Sweeps	

Pump high viscosity sweeps as needed for hole cleaning. The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times.

BOP Program:

Surface

None

Intermediate/Production

13-5/8" 10M three ram stack w/ 5M annular preventer, 5M Choke Manifold

Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas:

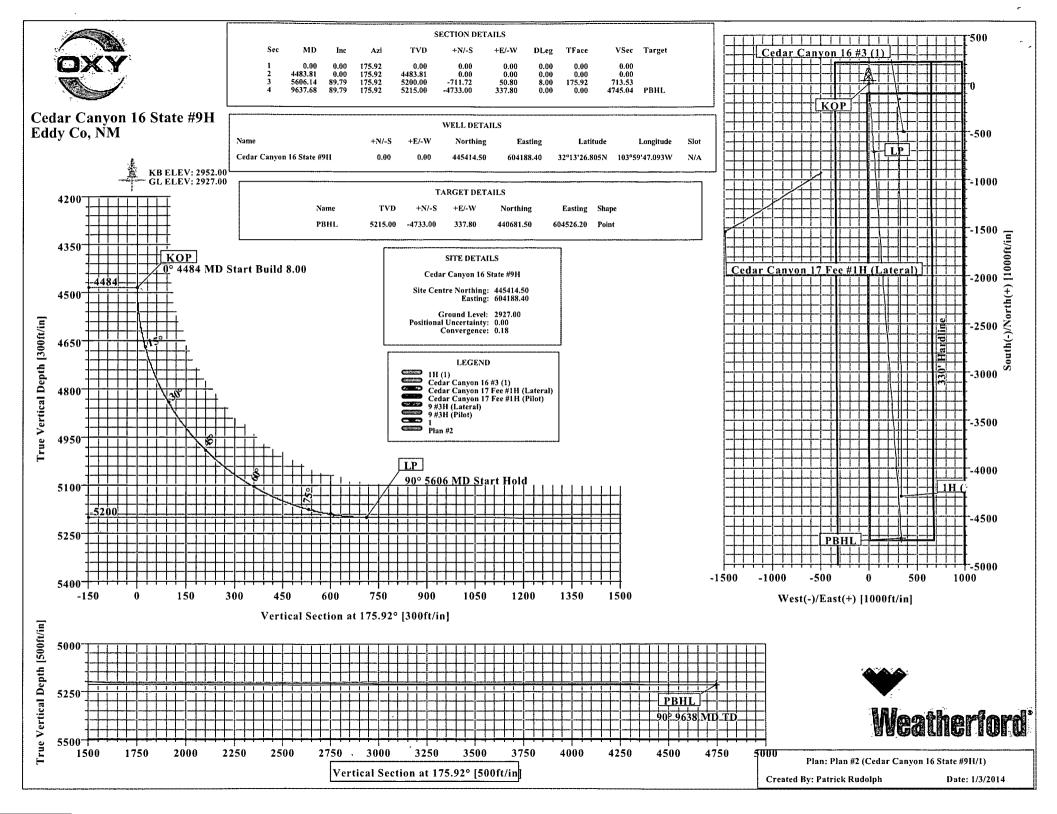
Geological Marker	<u>Depth</u>	Type
a. Rustler	72'	Formation
b. Top Salt	570'	Formation
c. Bottom Salt	1296'	Formation
d. Delaware	2843'	Formation
e. Delaware-Bell Canyon	2902'	Oil/Gas
f. Delaware-Cherry Canyon	3651'	Oil/Gas
g. Delaware-Brushy Canyon	5029'	Oil/Gas
h. 1st Bone Spring	6579'	Oil/Gas

Fresh water may be present above the Rustler formation. Surface casing will be set below the top of the Rustler, which will cover potential fresh water sources.

A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility.

The wells listed below are ompleted or permitted to be drilled in the Cedar Canyon Delaware (11540).

- 1. H. Buck State #1-30-015-27092 TVD 6521' Ut J
- 2. H. Buck State #2 30-015-28138 TVD 5216' Ut H
- 3. H. Buck State #6 30-015-28636 TVD 5214' Ut P
- 4. Cedar Canyon 16 State #11H 30-015-PENDING TVD 5220' Ut C-F-K-N







Company: Occidental Permian Ltd.

Field: Eddy Co, NM (Nad 27)
Site: Cedar Canyon 16 State #9H
Well: Cedar Canyon 16 State #9H

Date: 1/3/2014 Time: 10:31:23 Co-ordinate(NE) Reference: Well: Cedar Car

Time: 10.31.23 Page:
:: Well Cedar Canyon 16 State #9H
SITE:2952:0
Well (0.00N 0.00E 175.92Azi) Section (VS) Reference: Well (0:00N,0:00E,175.92Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Vertical (TVD) Reference:

Page:

Wellpath: 1

Principal:

Plan #2

Yes

Date Composed: Version: Tied-to:

12/30/2013

From Surface

Site:

Cedar Canyon 16 State #9H

Site Position: From:

Ground Level:

Well Position:

Map Position Uncertainty: Northing: Easting:

Northing:

Easting:

445414.50 ft 604188.40 ft Latitude: Longitude:

13 26.805 N 103 59 47.093 W

North Reference: **Grid Convergence:**

Grid 0.18 deg

Well:

Cedar Canyon 16 State #9H 0.00 ft

0.00 ft

2927.00 ft

445414.50 ft

Latitude: Longitude:

Slot Name:

32 13 26.805 N

Position Uncertainty:

0.00 ft +E/-W0.00 ft

604188.40 ft

47.093 W 103 59

Wellpath: 1

+N/-S

SITE

Height 2952.00 ft

+N/-S

Drilled From: Tie-on Depth: **Above System Datum:** Surface 0.00 ft Mean Sea Level

Current Datum: Magnetic Data: Field Strength:

6/1/2014 48299 nT

Declination: Mag Dip Angle: +E/-W

7.42 deg 60.04 deg

Vertical Section: Depth From (TVD) ft 5215.00

ft 0.00

ft 0.00

deg 175.92

Direction

Plan Section Information

MD "ft	Incl deg	Azim deg	ts * TVD ft	+N/-S ft	+E/-W·	DLS deg/100f		Turn t deg/100f	**TFO t deg	Target
0.00	0.00	175.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4483.81	0.00	175.92	4483.81	0.00	0.00	0.00	0.00	0.00	0.00	
5606.14	89.79	175.92	5200.00	-711.72	50.80	8.00	8.00	0.00	175.92	
9637.68	89.79	175.92	5215.00	-4733.00	337.80	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S → ↓ ft	E/W ft		DLS leg/100ft	MapN ft	MapE Comment
0.00	0.00	175.92	0.00	0.00	0.00	0.00	0.00	445414.50	604188.40
100.00	0.00	175.92	100.00	0.00	0.00	0.00	0.00	445414.50	604188.40
200.00	0.00	175.92	200.00	0.00	0.00	0.00	0.00	445414.50	604188.40
300.00	0.00	175.92	300.00	0.00	0.00	0.00	0.00	445414.50	604188.40
400.00	0.00	175.92	400.00	0.00	0.00	0.00	0.00	445414.50	604188.40
500.00	0.00	175.92	500.00	0.00	0.00	0.00	0.00	445414.50	604188.40
600.00	0.00	175.92	600.00	0.00	0.00	0.00	0.00	445414.50	604188.40
700.00	0.00	175.92	700.00	0.00	0.00	0.00	0.00	445414.50	604188.40
800.00	0.00	175.92	800.00	0.00	0.00	0.00	0.00	445414.50	604188.40
900.00	0.00	175.92	900.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1000.00	0.00	175.92	1000.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1100.00	0.00	175.92	1100.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1200.00	0.00	175.92	1200.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1300.00	0.00	175.92	1300.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1400.00	0.00	175.92	1400.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1500.00	0.00	175.92	1500.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1600.00	0.00	175.92	1600.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1700.00	0.00	175.92	1700.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1800.00	0.00	175.92	1800.00	0.00	0.00	0.00	0.00	445414.50	604188.40
1900.00	0.00	175.92	1900.00	0.00	0.00	0.00	0.00	445414.50	604188.40
2000.00	0.00	175.92	2000.00	0.00	0.00	0.00	0.00	445414.50	604188.40
2100.00	0.00	175.92	2100.00	0.00	0.00	0.00	0.00	445414.50	604188.40
2200.00	0.00	175.92	2200.00	0.00	0.00	0.00	0.00	445414.50	604188.40





Company: Occidental Permian Ltd.

Field: Eddy Co, NM (Nad 27)
Site: Cedar Canyon 16 State #9H
Well: Cedar Canyon 16 State #9H
Wellpath: 1

Co-ordinate(NE) Reference: Well: Cedar Canyon 16 State #9H
Vertical (TVD) Reference: SITE 2952.0
Section (VS) Reference: Well: (0.00N, 0.00E, 175.92Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

2300. 2400.	Incl , deg	Azim ≨deg	TVD	N/S	E/W	VS	DT 0 ***		2.28 7.27 2.34	4
2300.	* 2	~~~~	ft.	ft 💮 💥	, fi t is the	ft.	DLS deg/100ft	MapN ft	MapE ft	Comment
	0.00	. A	2300.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
			2400.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
2500.	00.00	175.92	2500.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
2600.			2600.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
2700.			2700.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
2800.			2800.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
2900.			2900.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3000.	00 0.00	175.92	3000.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3100.			3100.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3200.			3200.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3300.	00.0		3300.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3400.	0.00	175.92	3400.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3500.	00 0.00	175.92	3500.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3600.			3600.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3700.			3700.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3800.			3800.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
3900.			3900.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
4000.	.00 0.00	175.92	4000.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
4100.			4100.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
4200.			4200.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
4300.			4300.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
4400.			4400.00	0.00	0.00	0.00	0.00	445414.50	604188.40	
4483.	.81 0.00	175.92	4483.81	0.00	0.00	0.00	0.00	445414 50	604199 40	KOD
4463. 4500.			4500.00	-0.18	0.00	0.00	8.00	445414.50 445414.32	604188.40 604188.41	KOP
4550.			4549.91	-3.05	0.22	3.06	8.00	445411.45	604188.62	
4600.			4599.49	-9.38	0.67	9.40	8.00	445405.12	604189.07	
4650.			4648.51	-19.15	1.37	19.20	8.00	445395.35	604189.77	
4700	00 1720	175.00	4606.70	22.20	0.04	22.20	0.00	445000.00	604400.74	
4700. 4750.			4696.73 4743.91	-32.30 - 48.78	2.31 3.48	32.38 48.90	8.00	445382.20 445365.72	604190.71	
			4743.91				8.00		604191.88	
4800. 4850.			4769.63 4834.25	-68.50 -91.36	4.89 6.52	68.67 91.60	8.00	445346.00 445323.14	604193.29 604194.92	
4900.			4876.97	-91.30 -117.27	8.37	117.56	8.00 8.00	445323.14	604194.92	
4050	00 07 00	475.00	1017.77	440.00					00440000	
4950.			4917.77	-146.08	10.43	146.45	8.00	445268.42	604198.83	
5000.			4956.46	-177.65	12.68	178.11	8.00	445236.85	604201.08	
5050. 5100.			4992.84 5026.74	-211.85 -248.49	15.12 17.74	212.39 249.12	8.00 8.00	445202.65 445166.01	604203.52 604206.14	
5150.			5058.00	-240.49	20.51	288.13	8.00	445127.10	604208.91	
E000	00 57.00	475.00	5000.40	000.40	00.44	000.00	0.00	445000 10	004044.0:	
5200.			5086.46	-328.40	23.44	329.23	8.00	445086.10	604211.84	
5250. 5300.			5111.99 5134.45	-371.27 -415.81	26.50 29.68	372.21 416.87	8.00 8.00	445043.23 444998.69	604214.90	
5350. 5350.			5154.45	-415.61 -461.81	32.96	462.99	8.00	444998.69	604218.08 604221.36	
5400.			5169.78	-509.04	36.33	510.34	8.00	444905.46	604224.73	
EAEO	00 7730	17E 00	5100 A7	557 07	20.77	EE0 60	0.00	4440E7 00	604000 47	
5450. 5500.			5182.47 5191.75	-557.27 -606.27	39.77	558.69	8.00	444857.23	604228.17	
5550. 5550.			5191.75	-606.27 -655.79	43.27 46.80	607.81 657.46	8.00 8.00	444808.23 444758.71	604231.67 604235.20	
5600.			5197.59	-055.79 -705.60	50.36	707.39	8.00	444708.90	604238.76	
5606.			5200.00	-703.00 -711.72	50.80	713.53	8.00	444702.78	604239.20	LP
5700.			5200.35	-805.34	57.48	807.39	0.00	444609.16	604245.88	
5800.			5200.72	-905.09	64.60	907.39	0.00	444509.41	604253.00	
5900.			5201.09 5201.46	-1004.83	71.72	1007.39	0.00	444409.67	604260.12	
6000.			5201.46 5201.84	-1104.58 -1204.32	78.84 85.95	1107.39 1207.39	0.00 0.00	444309.92 444210.18	604267.24 604274.35	
6100.	00.19	113.52	3201.04	-1204.32	03.80	1201.38	0.00	4442 IU. 10	004214.33	





Company: Occidental Permian Ltd.

Cedar Canyon 16 State #9H Cedar Canyon 16 State #9H Site: Well:

Field: Eddy Co, NM (Nad 27) Date: 1/3/2014 Time: 10:31:23 Page: Co-ordinate(NE) Reference: Well: Cedar Canyon 16 State #9H Vertical (TVD) Reference: SITE 2952.0 Co-ordinate(IND) Reference: Section (VS) Reference:

Well (0.00N,0.00E,175.92Azi)

Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

	rvey	lorge Callette	<u> </u>	Sal man 1 1		7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		uration wietho	4. 1411 HILLIAN	i Guivaigie	¹ Dů'. A SAndže
	MD	Incl	Azim	TVD	N/S	E/W	vs*	DLŠ	MapN	MåpÉ	Comment
	ft	deg	deg	ft	ft	ft.	ft	deg/100ft	ft S	ft.	Comment
	6200.00	89.79	175.92	5202.21	-1304.07	93.07	1307.39	0.00	444110.43	604281.47	
	6300.00	89.79	175.92	5202.58	-1403.82	100.19	1407.39	0.00	444010.68	604288.59	
	6400.00	89.79	175.92	5202.95	-1503.56	107.31	1507.39	0.00	443910.94	604295.71	
	6500.00	89.79	175.92	5203.32	-1603.31	114.43	1607.38	0.00	443811.19	604302.83	
	6600.00	89.79	175.92	5203.70	-1703.05	121.55	1707.38	0.00	443711.45	604309.95	
	6700.00	89.79	175.92	5204.07	-1802.80	128.67	1807.38	0.00	443611.70	604317.07	
	6800.00	89.79	175.92	5204.44	-1902.54	135.79	1907.38	0.00	443511.96	604324.19	
	6900.00	89.79	175.92	5204.81	-2002.29	142.91	2007.38	0.00	443412.21	604331.31	
	7000.00	89.79	175.92	5205.19	-2102.03	150.02	2107.38	0.00	443312.47	604338.42	
	7100.00	89.79	175.92	5205.56	-2201.78	157.14	2207.38	0.00	443212.72	604345.54	
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	7300.00	89.79	175.92	5206.30	-2401.27	171.38	2407.38	0.00	443013.23	604359.78	
İ	7400.00	89.79	175.92	5206.67	-2501.02	178.50	2507.38	0.00	442913.48	604366.90	
	7500.00	89.79	175.92	5207.05	-2600.76	185.62	2607.38				
	7600.00	89.79	175.92	5207.42	-2700.76	192.74		0.00	442813.74	604374.02	
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	7700.00	89.79	175.92	5207.79	-2800.25	199.86	2807.38	0.00	442614.25	604388.26	
	7800.00	89.79	175.92	5208.16	-2900.00	206.98	2907.38	0.00	442514.50	604395.38	
	7900.00	89.79	175.92	5208.53	-2999.74	214.10	3007.38	0.00	442414.76	604402.50	
	8000.00	89.79	175.92	5208.91	-3099.49	221.21	3107.37	0.00	442315.01	604409.61	
	8100.00	89.79	175.92	5209.28	-3199.24	228.33	3207.37	0.00	442215.26	604416.73	
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	8500.00	89.79	175.92	5210.39	-3598.22	256.81	3607.37	0.00			
	8600.00	89.79	175.92	5211.14	-3697.96	263.93	3707.37	0.00	441816.28 441716.54	604445.21 604452.33	
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	8900.00	89.79	175.92	5211.86	-3997.20					604466.57	
	9000.00	89.79	175.92	5212.26	-3997.20 -4096.95	285.29	4007.37	0.00	441417.30	604473.69	
	9100.00	89.79	175.92			292.40	4107.37	0.00	441317.55	604480.80	
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	9500.00	89.79	175.92	5214.49	-4595.67	328.00	4607.36	0.00	440818.83	604516.40	
	9600.00	89.79	175.92	5214.86	-4695.42	335.12	4707.36	0.00	440719.08	604523.52	
	9637.68	89.79	175.92	5215.00	-4733.00	337.80	4745.04	0.00	440681.50	604526.20	PBHL

Targets	Š
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Name Description Dip. Dir.	TVD ft	+N/-S	+E/-W	Map Northing ft	Map Easting	< Deg	Latitudé — Min Sec	-> < Deg	Longitude Min Sec	1. (20.00)
PBHL	5215.00	-4733.00	337.80	440681.50	604526.20	32	12 39.956 N	l 103	59 43.334	w

Casing Points

MD	TVD Diamete	r Hole Siže	Name		





Company: Occidental Permian Ltd. Field: Site:

Eddy Co, NM (Nad 27) Cedar Canyon 16 State #9H

Cedar Canyon 16 State #9H Wellpath: 1

Time: 10:31:23 Date: . -1/3/2014

Co-ordinate(NE) Reference: Well Cedar Canyon 16 State #9H
Vertical (TVD) Reference: SITE 2952.0
Section (VS) Reference: Well (0.00N, 0.00E, 175.92Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

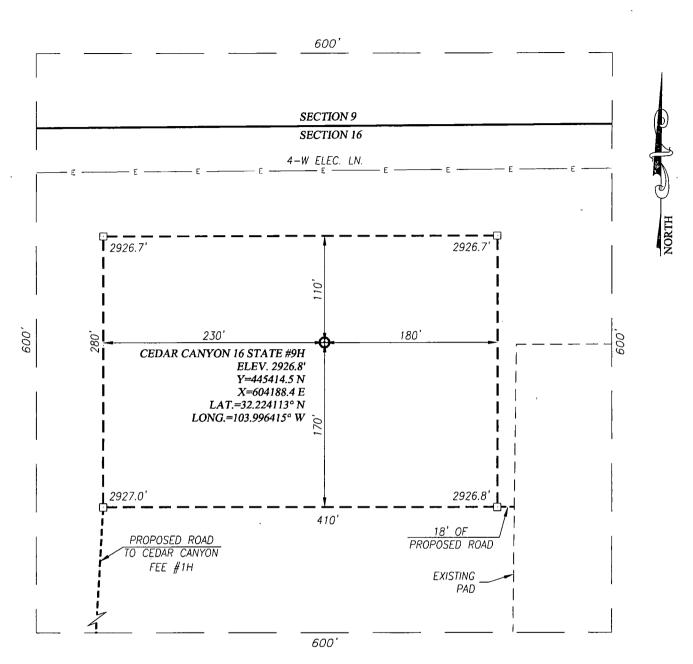
Annotation

Well:

	MD ft	TVD ft		1
1	4483.81	4483.81	KOP	
١	5606.14	5200.00	LP	
	9637.67	5215.00	PBHL	

Formations

MD TVD Formations Lithology Dip Angle Dip Direction	F
	Ĩ



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. 720 (DUARTE RD.) AND CO. RD. 746 (MCDONALD RD.) 1.3 MILES EAST OF U.S. HWY. 285 GO SOUTH ON CO. RD. 746 APPROX 0.8 MILES: VEER LEFT AND GO EAST APPROX. 6.8 MILES; TURN LEFT AND GO WEST 0.1 MILES; TURN RIGHT AND GO NORTH APPROX. 0.1 MILES: VEER RIGHT AND GO EAST APPROX. 0.1 MILES; TURN LEFT AND GO NORTH - NORTHEAST APPROX. 0.3 MILES; VEER RIGHT AND GO EAST APPROX. 0.5 MILES; VEER LEFT AND GO NORTH APPROX. O.1 MILES; VEER LEFT AND GO NORTHWEST APPROX. 2.1 MILES; TURN LEFT AND GO SOUTH APPROX. 0.2 MILES; TURN RIGHT AND GO WEST APPROX. 0.7 MILES; THEN TURN LEFT AND GO SOUTHEAST APPROX. 0.2 MILES TO THE EXISTING CEDAR CANYON 16 STATE #1. THE LOCATION IS 18 FEET WEST OF THE PAD.



PROVIDING SURVEYING SERVICES SINCE 1946

OHN WEST SURVEYING COMPANY

412 N. DAL PASO HOBBS, N.M. 88240 (575) 393-3117 www.jwsc.biz

100 100 200 Feet Scale: 1 "=100

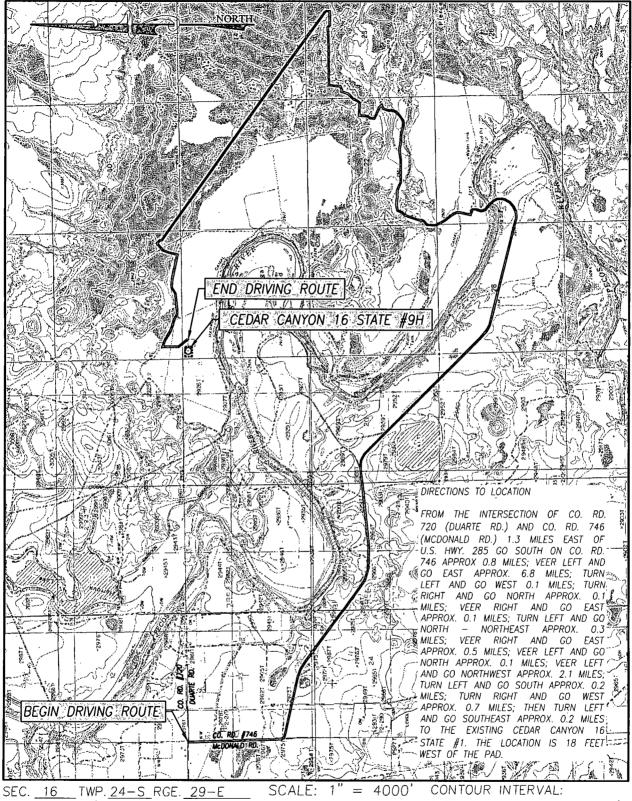
U.S.

CEDAR CANYON 16 STATE #9H WELL LOCATED 224 FEET FROM THE NORTH LINE AND 350 FEET FROM THE WEST LINE OF SECTION 16, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 9/18/13 CAD Date: 10/3/13 Drawn By: BKL W.O. No.: 13111056 Rel. W.O.: Sheet 1 of

© Brian\2013\0XY USA INC\13111056

LOCATION VERIFICATION MAP



SEC. 16 TWP. 24-S RGE. 29-E

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 224' FNL & 350' FWL

ELEVATION 2927'

OPERATOR OXY U.S.A. INC.

LEASE CEDAR CANYON 16 STATE

U.S.G.S. TOPOGRAPHIC MAP

PIERCE CANYON, N.M. SURVEY N.M.P.M.

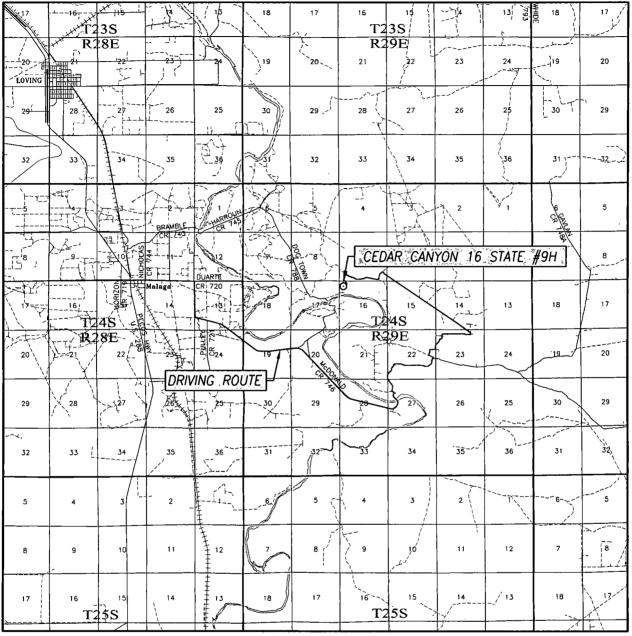
000' CONTOUR INTERVAL:
PIERCE CANYON, N.M. — 10'
MALAGA, N.M. — 10'



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY

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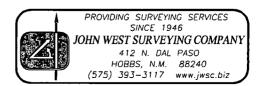
VICINITY MAP



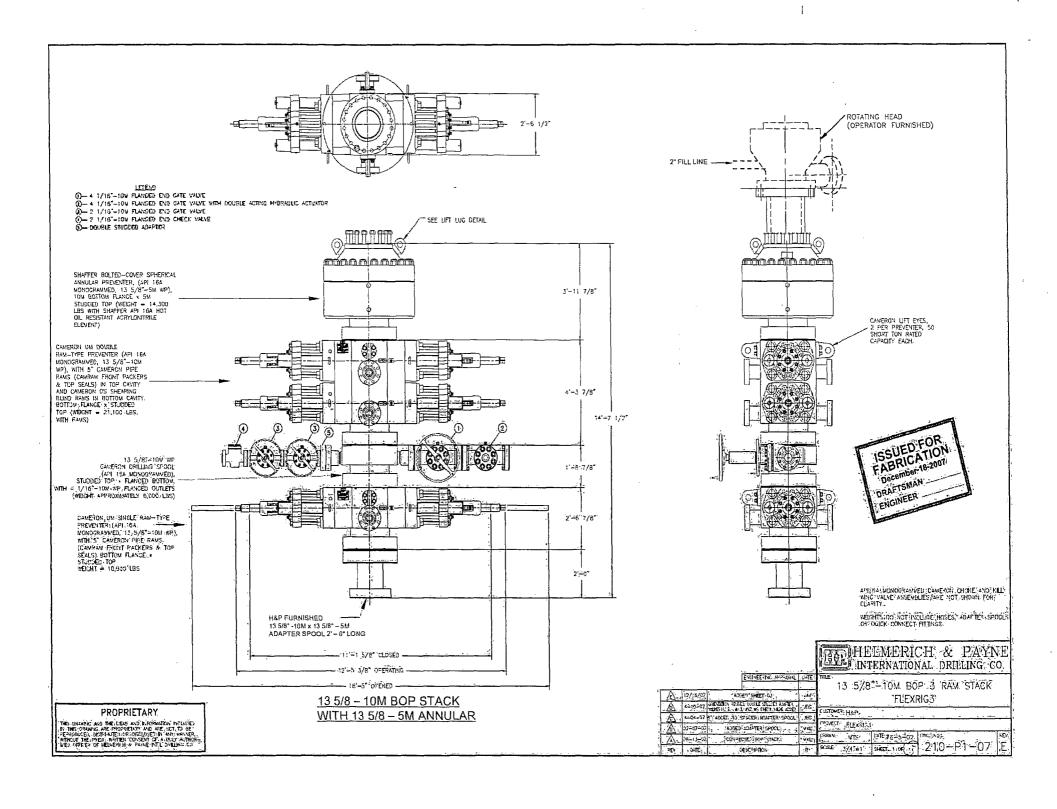
SCALE: 1" = 2 MILES

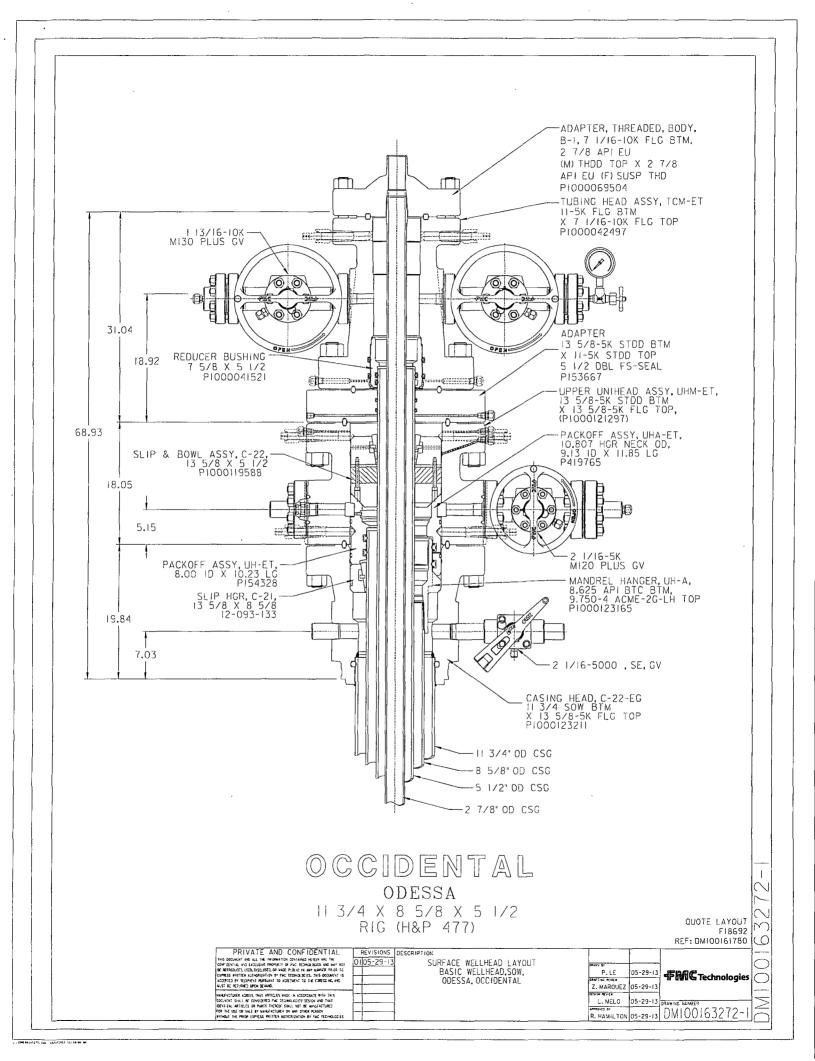
DRIVING ROUTE: SEE LOCATION MAP

LEASE <u>CEDAR CANYON 16 STATE</u>

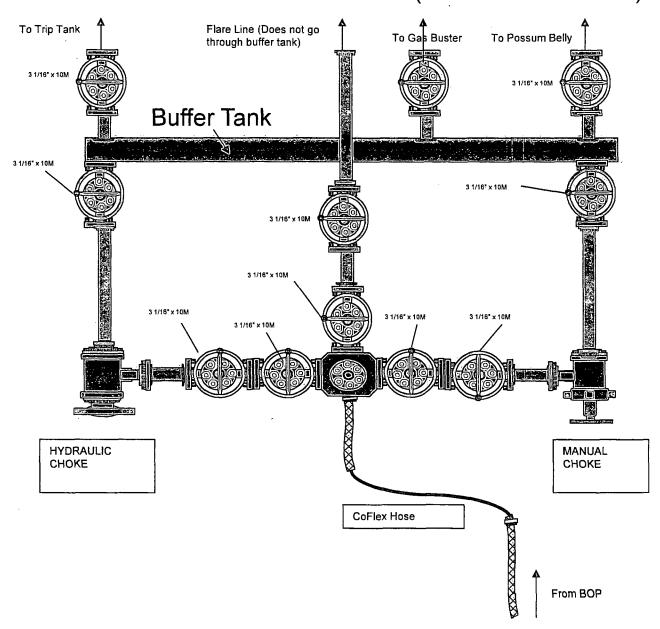




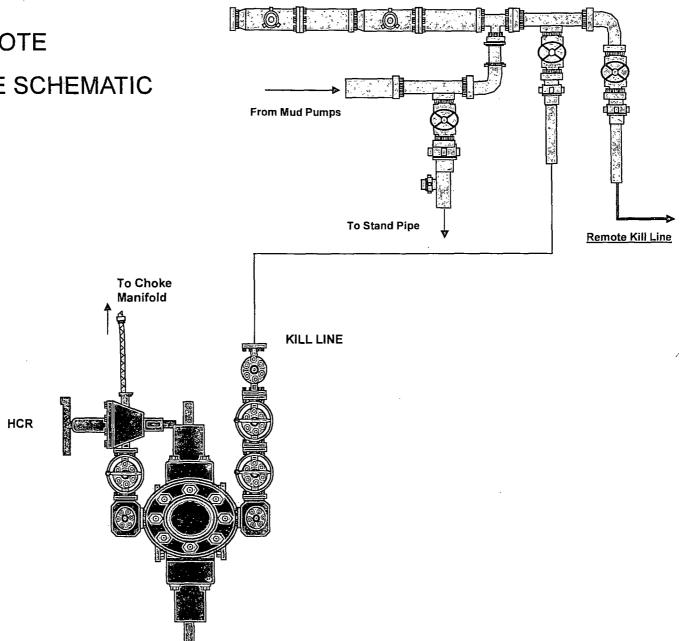


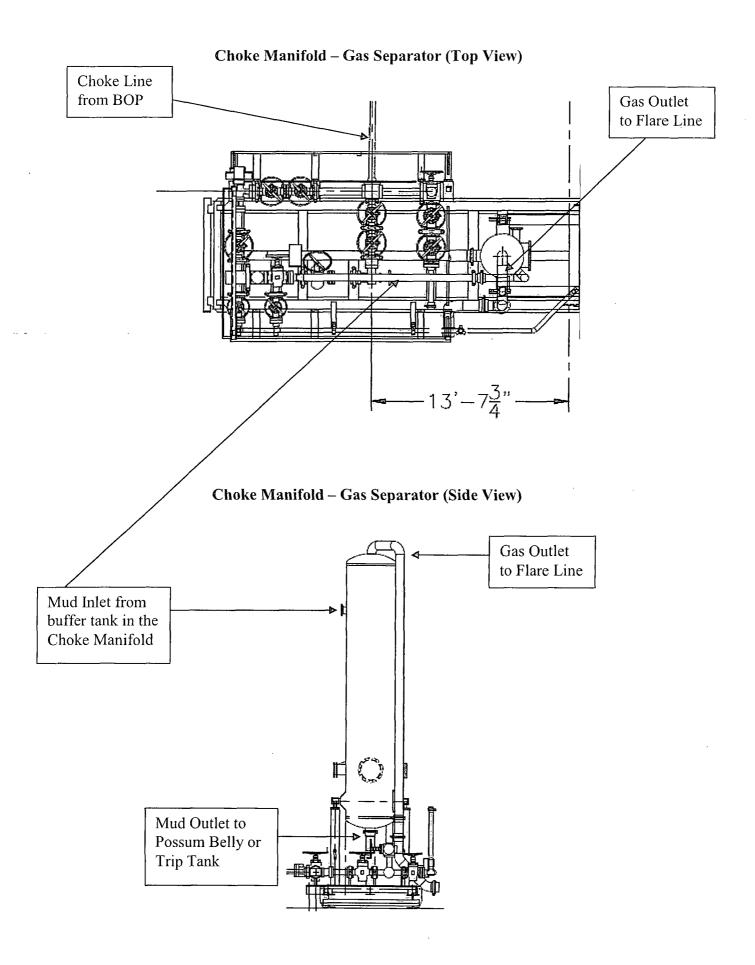


FLEX3 STD CHOKE MANIFOLD (COMPREHENSIVE)

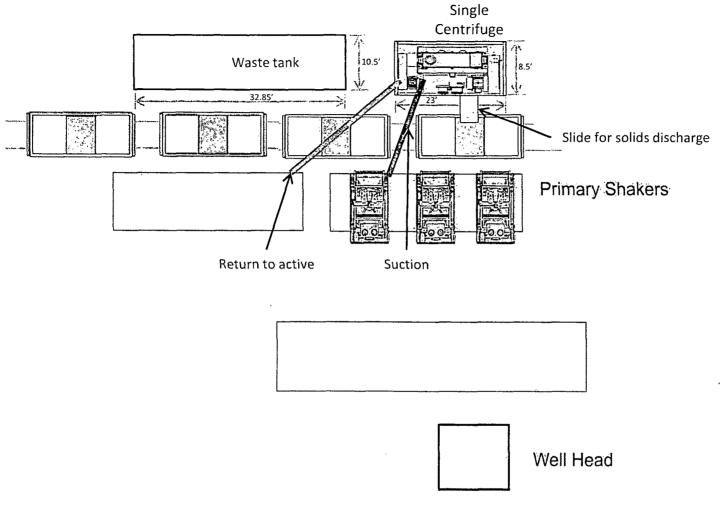


10M REMOTE KILL LINE SCHEMATIC

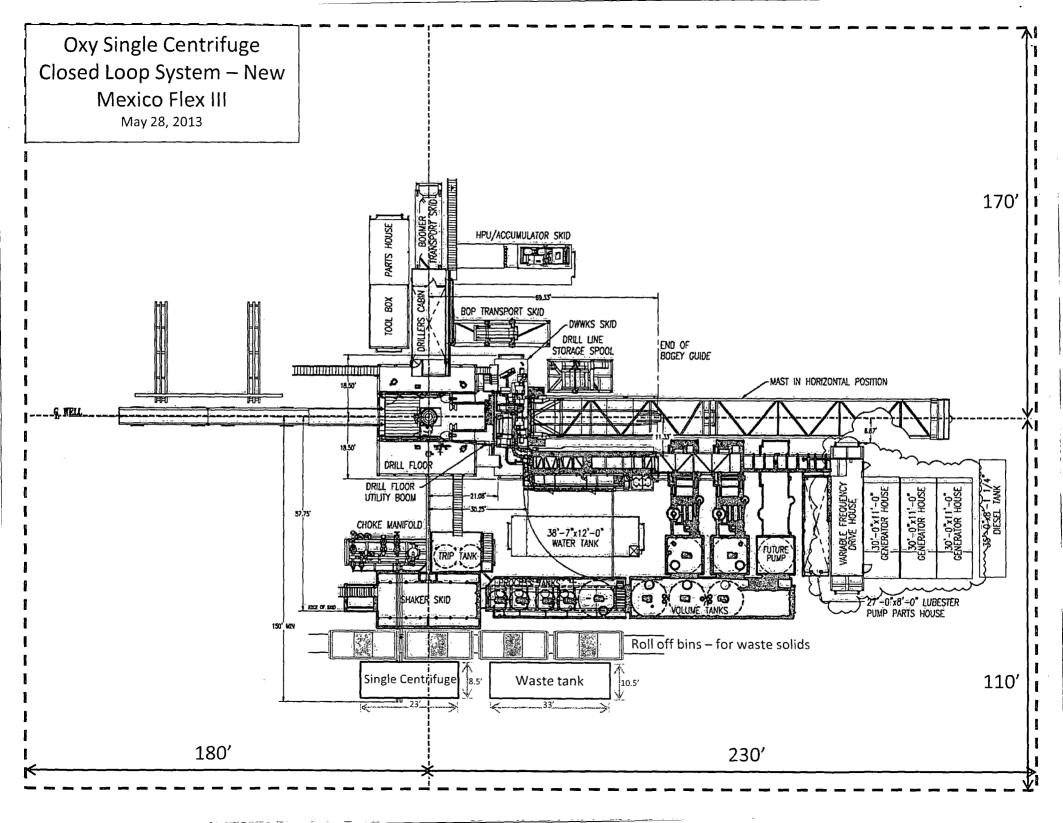


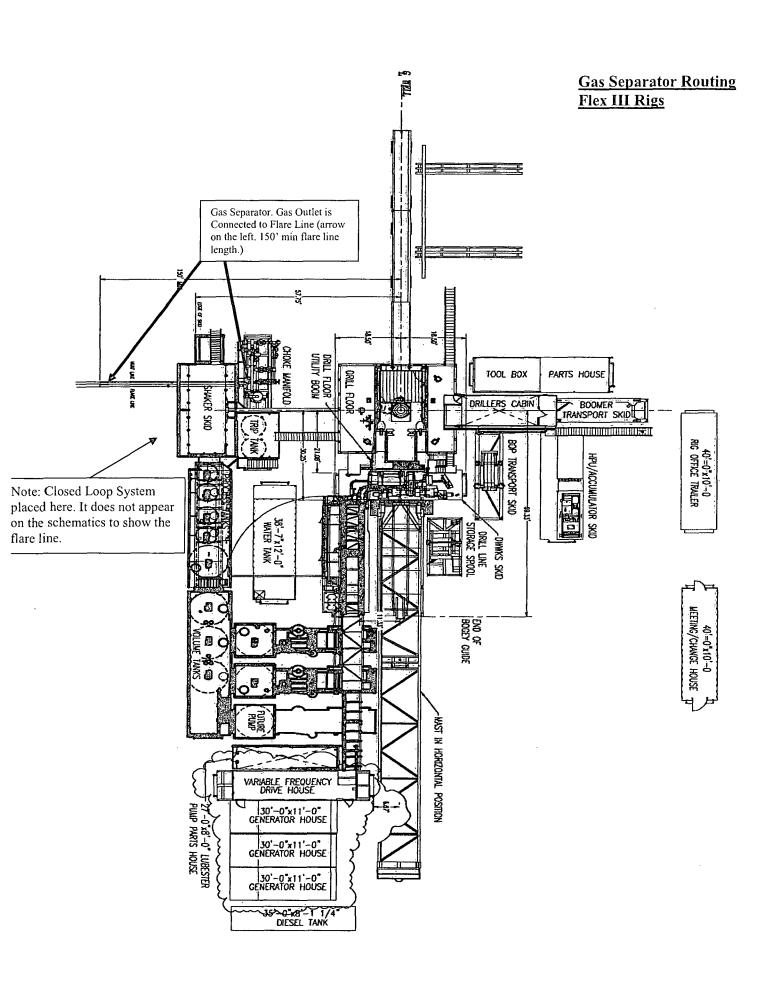


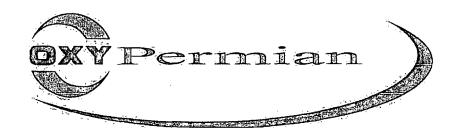
Oxy



Oxy Single Centrifuge Closed Loop System – New Mexico Flex III May 28, 2013







Permian Drilling Hydrogen Sulfide Drilling Operations Plan New Mexico

Scope

This contingency plan establishes guidelines for the public, all company employees, and contract employees who's work activities may involve exposure to hydrogen sulfide (H2S) gas.

While drilling this well, it is possible to encounter H2S bearing formations. At all times, the first barrier to control H2S emissions will be the drilling fluid, which will have a density high enough to control influx.

Objective

- 1. Provide an immediate and predetermined response plan to any condition when H2S is detected. All H2S detections in excess of 10 parts per million (ppm) concentration are considered an Emergency.
- 2. Prevent any and all accidents, and prevent the uncontrolled release of hydrogen sulfide into the atmosphere.
- 3. Provide proper evacuation procedures to cope with emergencies.
- 4. Provide immediate and adequate medical attention should an injury occur.

Discussion

Implementation:

This plan with all details is to be fully implemented

before drilling to commence.

Emergency response

Procedure:

This section outlines the conditions and denotes steps

to be taken in the event of an emergency.

Emergency equipment

Procedure:

This section outlines the safety and emergency

equipment that will be required for the drilling of this

well.

Training provisions:

This section outlines the training provisions that must

be adhered to prior to drilling.

Drilling emergency call lists:

Included are the telephone numbers of all persons to

be contacted should an emergency exist.

Briefing:

This section deals with the briefing of all people

involved in the drilling operation.

Public safety:

Public safety personnel will be made aware of any

potential evacuation and any additional support

needed.

Check lists:

Status check lists and procedural check lists have been

included to insure adherence to the plan.

General information:

A general information section has been included to

supply support information.

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 the well:

- 1. The hazards and characteristics of H2S.
- 2. Proper use and maintenance of personal protective equipment and life support systems.
- 3. H2S detection.
- 4. Proper use of H2S detectors, alarms, warning systems, briefing areas, evacuation procedures and prevailing winds.
- 5. Proper techniques for first aid and rescue procedures.
- 6. Physical effects of hydrogen sulfide on the human body.
- 7. Toxicity of hydrogen sulfide and sulfur dioxide.
- 8. Use of SCBA and supplied air equipment.
- 9. First aid and artificial respiration.
- 10. Emergency rescue.

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

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

H2S training refresher must have been taken within one year prior to drilling the well. Specifics on the well to be drilled will be discussed during the pre-spud meeting. H2S and well control (choke) drills will be performed while drilling the well, at least on a weekly basis. This plan shall be available in the well site. All personnel will be required to carry the documentation proving that the H2S training has been taken.

Service company and visiting personnel

- A. Each service company that will be on this well will be notified if the zone contains H2S.
- B. Each service company must provide for the training and equipment of their employees before they arrive at the well site.
- C. Each service company will be expected to attend a well site briefing

Emergency Equipment Requirements

1. Well control equipment

The well shall have hydraulic BOP equipment for the anticipated pressures. Equipment is to be tested on installation and follow Oxy Well Control standard, as well as BLM Onshore Order #2.

Special control equipment:

- A. Hydraulic BOP equipment with remote control on ground. Remotely operated choke.
- B. Rotating head
- C. Gas buster equipment shall be installed before drilling out of surface pipe.

2. Protective equipment for personnel

- A. Four (4) 30-minute positive pressure air packs (2 at each briefing area) on location.
- B. Adequate fire extinguishers shall be located at strategic locations.
- C. Radio / cell telephone communication will be available at the rig.
 - Rig floor and trailers.
 - Vehicle.

3. Hydrogen sulfide sensors and alarms

- A. H2S sensor with alarms will be located on the rig floor, at the bell nipple, and at the flow line. These monitors will be set to alarm at 10 ppm with strobe light, and audible alarm.
- B. Hand operated detectors with tubes.
- C. H2S monitor tester (to be provided by contract Safety Company.)
- D. There shall be one combustible gas detector on location at all times.

4. Visual Warning Systems

A. One sign located at each location entrance with the following language:

Caution – potential poison gas Hydrogen sulfide No admittance without authorization *Wind sock – wind streamers:*

- A. One 36" (in length) wind sock located at protection center, at height visible from rig floor.
- B. One 36" (in length) wind sock located at height visible from pit areas.

Condition flags

A. One each condition flag to be displayed to denote conditions.

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green – normal conditions
yellow – potential danger
red – danger, H2S present
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B. Condition flag shall be posted at each location sign entrance.

5. Mud Program

The mud program is designed to minimize the risk of having H2S and other formation fluids at surface. Proper mud weight and safe drilling practices will be applied. H2S scavengers will be used to minimize the hazards while drilling. Below is a summary of the drilling program.

Mud inspection devices:

Garrett gas train or hatch tester for inspection of sulfide concentration in mud system.

6. Metallurgy

- A. Drill string, casing, tubing, wellhead, blowout preventers, drilling spools or adapters, kill lines, choke manifold, lines and valves shall be suitable for the H2S service.
- B. All the elastomers, packing, seals and ring gaskets shall be suitable for H2S service.

7. Well Testing

No drill stem test will be performed on this well.

8. Evacuation plan

Evacuation routes should be established prior to well spud for each well and discussed with all rig personnel.

9. <u>Designated area</u>

- A. Parking and visitor area: all vehicles are to be parked at a predetermined safe distance from the wellhead.
- B. There will be a designated smoking area.
- C. Two briefing areas on either side of the location at the maximum allowable distance from the well bore so they offset prevailing winds perpendicularly, or at a 45-degree angle if wind direction tends to shift in the area.

Emergency procedures

- A. In the event of any evidence of H2S level above 10 ppm, take the following steps:
 - 1. The Driller will pick up off bottom, shut down the pumps, slow down the pipe rotation.
 - 2. Secure and don escape breathing equipment, report to the upwind designated safe briefing / muster area.
 - 3. All personnel on location will be accounted for and emergency search should begin for any missing, the Buddy System will be implemented.
 - 4. Order non-essential personnel to leave the well site, order all essential personnel out of the danger zone and upwind to the nearest designated safe briefing / muster area.
 - 5. Entrance to the location will be secured to a higher level than our usual "Meet and Greet" requirement, and the proper condition flag will be displayed at the entrance to the location.
 - 6. Take steps to determine if the H2S level can be corrected or suppressed and, if so, proceed as required.
- B. If uncontrollable conditions occur:
 - 1. Take steps to protect and/or remove any public in the down-wind area from the rig partial evacuation and isolation. Notify necessary public safety personnel and appropriate regulatory entities (i.e. BLM) of the situation.

- 2. Remove all personnel to the nearest upwind designated safe briefing / muster area or off location.
- 3. Notify public safety personnel of safe briefing / muster area.
- 4. An assigned crew member will blockade the entrance to the location. No unauthorized personnel will be allowed entry to the location.
- 5. Proceed with best plan (at the time) to regain control of the well. Maintain tight security and safety procedures.

C. Responsibility:

- 1. Designated personnel.
 - a. Shall be responsible for the total implementation of this plan.
 - b. Shall be in complete command during any emergency.
 - c. Shall designate a back-up.

All personnel:

- 1. On alarm, don escape unit and report to the nearest upwind designated safe briefing / muster area upw
- 2. Check status of personnel (buddy system).
- 3. Secure breathing equipment.
- 4. Await orders from supervisor.

Drill site manager:

- 1. Don escape unit if necessary and report to nearest upwind designated safe briefing / muster area.
- 2. Coordinate preparations of individuals to return to point of release with tool pusher and driller (using the buddy system).
- 3. Determine H2S concentrations.
- 4. Assess situation and take control measures.

Tool pusher:

- 1. Don escape unit Report to up nearest upwind designated safe briefing / muster area.
- 2. Coordinate preparation of individuals to return to point of release with tool pusher drill site manager (using the buddy system).
- 3. Determine H2S concentration.
- 4. Assess situation and take control measures.

Driller:

1. Don escape unit, shut down pumps, continue

- rotating DP.
- 2. Check monitor for point of release.
- 3. Report to nearest upwind designated safe briefing / muster area.
- 4. Check status of personnel (in an attempt to rescue, use the buddy system).
- 5. Assigns least essential person to notify Drill Site Manager and tool pusher by quickest means in case of their absence.
- 6. Assumes the responsibilities of the Drill Site Manager and tool pusher until they arrive should they be absent.

Derrick man Floor man #1 Floor man #2

1. Will remain in briefing / muster area until instructed by supervisor.

Mud engineer:

- 1. Report to nearest upwind designated safe briefing / muster area.
- 2. When instructed, begin check of mud for ph and H2S level. (Garett gas train.)

Safety personnel:

1. Mask up and check status of all personnel and secure operations as instructed by drill site manager.

Taking a kick

When taking a kick during an H2S emergency, all personnel will follow standard Well control procedures after reporting to briefing area and masking up.

Open-hole logging

All unnecessary personnel off floor. Drill Site Manager and safety personnel should monitor condition, advise status and determine need for use of air equipment.

Running casing or plugging

Following the same "tripping" procedure as above. Drill Site Manager and safety personnel should determine if all personnel have access to protective equipment.

Ignition procedures

The decision to ignite the well is the responsibility of the operator (Oxy Drilling Management). The decision should be made only as a last resort and in a situation where it is clear that:

- 1. Human life and property are endangered.
- 2. There is no hope controlling the blowout under the prevailing conditions at the well.

Instructions for igniting the well

- 1. Two people are required for the actual igniting operation. They must wear self-contained breathing units and have a safety rope attached. One man (tool pusher or safety engineer) will check the atmosphere for explosive gases with the gas monitor. The other man is responsible for igniting the well.
- 2. Primary method to ignite: 25 mm flare gun with range of approximately 500 feet.
- 3. Ignite upwind and do not approach any closer than is warranted.
- 4. Select the ignition site best for protection, and which offers an easy escape route.
- 5. Before firing, check for presence of combustible gas.
- 6. After lighting, continue emergency action and procedure as before.
- 7. All unassigned personnel will remain in briefing area until instructed by supervisor or directed by the Drill Site Manager.

<u>Remember</u>: After well is ignited, burning hydrogen sulfide will convert to sulfur dioxide, which is also highly toxic. <u>Do not assume the area is safe after the well is ignited.</u>

Status check list

N.T. /	A 11 1		1:-4	1	. 1 . 4 1	1	J:11:	4 -		:	
Note:	All items	on this	list milst	ne com	nietea	perore	arilling	10	production	casing	point.
11000.	1 111 100 1110	011 1110	***********	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	P1410			• •	P		F

- 1. H2S sign at location entrance.
- 2. Two (2) wind socks located as required.
- 3. Four (4) 30-minute positive pressure air packs (2 at each Briefing area) on location for all rig personnel and mud loggers.
- 4. Air packs inspected and ready for use.
- 5. Cascade system and hose line hook-up as needed.
- 6. Cascade system for refilling air bottles as needed.
- 7. Condition flag on location and ready for use.
- 8. H2S detection system hooked up and tested.
- 9. H2S alarm system hooked up and tested.
- 10. Hand operated H2S detector with tubes on location.
- 11. 1 100' length of nylon rope on location.
- 12. All rig crew and supervisors trained as required.
- 13. All outside service contractors advised of potential H2S hazard on well.
- 14. No smoking sign posted and a designated smoking area identified.
- 15. Calibration of all H2S equipment shall be noted on the IADC report.

Checked by:	Date:
Checked by.	Date.

Procedural check list during H2S events

Perform each tour:

- 1. Check fire extinguishers to see that they have the proper charge.
- 2. Check breathing equipment to ensure that it in proper working order.
- 3. Make sure all the H2S detection system is operative.

Perform each week:

- 1. Check each piece of breathing equipment to make sure that demand or forced air regulator is working. This requires that the bottle be opened and the mask assembly be put on tight enough so that when you inhale, you receive air or feel air flow.
- 2. BOP skills (well control drills).
- 3. Check supply pressure on BOP accumulator stand by source.
- 4. Check breathing equipment mask assembly to see that straps are loosened and turned back, ready to put on.
- 5. Check pressure on breathing equipment air bottles to make sure they are charged to full volume. (Air quality checked for proper air grade "D" before bringing to location)
- 6. Confirm pressure on all supply air bottles.
- 7. Perform breathing equipment drills with on-site personnel.
- 8. Check the following supplies for availability.
 - A. Emergency telephone list.
 - B. Hand operated H2S detectors and tubes.

General evacuation plan

- 1. When the company approved supervisor (Drill Site Manager, consultant, rig pusher, or driller) determines the H2S gas cannot be limited to the well location and the public will be involved, he will activate the evacuation plan.
- 2. Drill Site Manager or designee will notify local government agency that a hazardous condition exists and evacuation needs to be implemented.
- 3. Company or contractor safety personnel that have been trained in the use of H2S detection equipment and self-contained breathing equipment will monitor H2S concentrations, wind directions, and area of exposure. They will delineate the outer perimeter of the hazardous gas area. Extension to the evacuation area will be determined from information gathered.
- 4. Law enforcement personnel (state police, police dept., fire dept., and sheriff's dept.) Will be called to aid in setting up and maintaining road blocks. Also, they will aid in evacuation of the public if necessary.
- 5. After the discharge of gas has been controlled, company safety personnel will determine when the area is safe for re-entry.

Important: Law enforcement personnel will not be asked to come into a contaminated area. Their assistance will be limited to uncontaminated areas. Constant radio contact will be maintained with them.

Emergency actions

Well blowout – if emergency

- 1. Evacuate all personnel to "Safe Briefing / Muster Areas" or off location if needed.
- 2. If sour gas evacuate rig personnel.
- 3. If sour gas evacuate public within 3000 ft radius of exposure.
- 4. Don SCBA and shut well in if possible using the buddy system.
- 5. Notify Drilling Superintendent and call 911 for emergency help (fire dept and ambulance) if needed.
- 6. Implement the Blowout Contingency Plan, and Drilling Emergency Action Plan.
- 6. Give first aid as needed.

Person down location/facility

- 1. If immediately possible, contact 911. Give location and wait for confirmation.
- 2. Don SCBA and perform rescue operation using buddy system.

Toxic effects of hydrogen sulfide

Hydrogen sulfide is extremely toxic. The acceptable ceiling concentration for eight-hour exposure is 10 ppm, which is .001% by volume. Hydrogen sulfide is heavier than air (specific gravity – 1.192) and colorless. It forms an explosive mixture with air between 4.3 and 46.0 percent by volume. Hydrogen sulfide is almost as toxic as hydrogen cyanide and is between five and six times more toxic than carbon monoxide. Toxicity data for hydrogen sulfide and various other gases are compared in table i. Physical effects at various hydrogen sulfide exposure levels are shown in table ii.

Table i Toxicity of various gases

Common name	Chemical formula	Specific gravity (sc=1)	Threshold limit (1)	Hazardous limit (2)	Lethal concentration (3)
Hydrogen Cyanide	Hen	0.94	10 ppm	150 ppm/hr	300 ppm
Hydrogen Sulfide	H2S	1.18	10 ppm	250 ppm/hr	600 ppm
Sulfur Dioxide	So2	2.21	5 ppm	-	1000 ppm
Chlorine	C12	2.45	1 ppm	4 ppm/hr	1000 ppm
Carbon Monoxide	Co	0.97	50 ppm	400 ppm/hr	1000 ppm
Carbon Dioxide	Co2	1.52	5000 ppm	5%	10%
Methane	Ch4	0.55	90,000 ppm	Combustible	e above 5% in air

- 1) threshold limit concentration at which it is believed that all workers may be repeatedly exposed day after day without adverse effects.
- 2) hazardous limit concentration that will cause death with short-term exposure.
- 3) lethal concentration concentration that will cause death with short-term exposure.

Toxic effects of hydrogen sulfide

Table ii Physical effects of hydrogen sulfide

		Concentration	Physical effects
Percent (%)	<u>Ppm</u>	Grains	
		100 std. Ft3*	
0.001	<10	00.65	Obvious and unpleasant odor.

0.002	10	01.30	Safe for 8 hours of exposure.
0.010	100	06.48	Kill smell in $3 - 15$ minutes. May sting eyes and throat.
0.020	200	12.96	Kills smell shortly; stings eyes and throat.
0.050	500	32.96	Dizziness; breathing ceases in a few minutes; needs prompt artificial respiration.
0.070	700	45.36	Unconscious quickly; death will result if not rescued promptly.
0.100	1000	64.30	Unconscious at once; followed by death within minutes.

^{*}at 15.00 psia and 60'f.

Use of self-contained breathing equipment (SCBA)

- 1. Written procedures shall be prepared covering safe use of SCBA's in dangerous atmosphere, which might be encountered in normal operations or in emergencies. Personnel shall be familiar with these procedures and the available SCBA.
- 2 SCBA's shall be inspected frequently at random to insure that they are properly used, cleaned, and maintained.
- 3. Anyone who may use the SCBA's shall be trained in how to insure proper face-piece to face seal. They shall wear SCBA's in normal air and then wear them in a test atmosphere. (note: such items as facial hair {beard or sideburns} and eyeglasses will not allow proper seal.) Anyone that may be reasonably expected to wear SCBA's should have these items removed before entering a toxic atmosphere. A special mask must be obtained for anyone who must wear eyeglasses or contact lenses.
- 4. Maintenance and care of SCBA's:
 - a. A program for maintenance and care of SCBA's shall include the following:
 - 1. Inspection for defects, including leak checks.
 - 2. Cleaning and disinfecting.
 - 3. Repair.
 - 4. Storage.
 - b. Inspection, self-contained breathing apparatus for emergency use shall be inspected monthly.
 - 1. Fully charged cylinders.
 - 2. Regulator and warning device operation.
 - 3. Condition of face piece and connections.
 - 4. Rubber parts shall be maintained to keep them pliable and prevent deterioration.
 - c. Routinely used SCBA's shall be collected, cleaned and disinfected as frequently as necessary to insure proper protection is provided.
- 5. Persons assigned tasks that requires use of self-contained breathing equipment shall be certified physically fit (medically cleared) for breathing equipment usage at least annually.
- 6. SCBA's should be worn when:
 - A. Any employee works near the top or on top of any tank unless test reveals less than 10 ppm of H2S.

- B. When breaking out any line where H2S can reasonably be expected.
- C. When sampling air in areas to determine if toxic concentrations of H2S exists.
- D. When working in areas where over 10 ppm H2S has been detected.
- E. At any time there is a doubt as to the H2S level in the area to be entered.

Rescue First aid for H2S poisoning

Do not panic!

Remain calm - think!

- 1. Don SCBA breathing equipment.
- 2. Remove victim(s) utilizing buddy system to fresh air as quickly as possible. (go up-wind from source or at right angle to the wind. Not down wind.)
- 3. Briefly apply chest pressure arm lift method of artificial respiration to clean the victim's lungs and to avoid inhaling any toxic gas directly from the victim's lungs.
- 4. Provide for prompt transportation to the hospital, and continue giving artificial respiration if needed.
- 5. Hospital(s) or medical facilities need to be informed, before-hand, of the possibility of H2S gas poisoning no matter how remote the possibility is.
- 6. Notify emergency room personnel that the victim(s) has been exposed to H2S gas.

Besides basic first aid, everyone on location should have a good working knowledge of artificial respiration.

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