

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 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) 476-3470 Fax:(505) 476-3462

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

Form C-102
August 1, 2011
Permit 144630

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39968	2. Pool Code 96238	3. Pool Name CORRAL DRAW;BONE SPRING
4. Property Code 39083	5. Property Name MORGAN FEE COM.	6. Well No. 001H
7. OGRID No. 157984	8. Operator Name OCCIDENTAL PERMIAN LTD	9. Elevation 2923

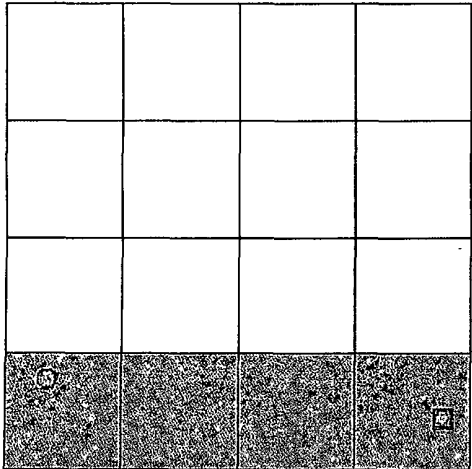
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	21	24S	29E		1035	S	455	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	21	24S	29E	P	600	S	330	E	EDDY
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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

	OPERATOR CERTIFICATION <i>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(s) 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.</i> E-Signed By: KAREN M SINARD Title: Date: 2/21/2012 SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Ronald Eidson Date of Survey: 1/16/2012 Certificate Number: 3239
---	---

Operator Name/Number: **Occidental Permian Ltd.** 157984
 Lease Name/Number: **Morgan Fee Com #1H**
 Pool Name/Number: **Corral Draw Bone Spring** 96238
 Surface Location: **1035 FSL 455 FWL M Sec 21 T24S R29E**
 Bottom Hole Location: **600 FSL 330 FEL P Sec 21 T24S R29E**

C-102 Plats: 1/16/12 2/8/12 2/8/12 Elevation: 2923' GL

Proposed TD: 12862' TMD 8720' TVD
 SL - Lat: 32.198396 Long: 103.996094 X= 604316.8 Y= 436059.8 NAD - 1927
 BH - Lat: 32.197203 Long: 103.981459 X= 608845.3 Y= 435640.3 NAD - 1927

Casing Program:

Hole Size	Interval	OD Csg	Weight	Collar	Grade	Condition	Collapse Design Factor	Burst Design Factor	Tension Design Factor
17-1/2"	400'	13-3/8"	48	ST&C	H-40	New	5.72	12.84	16.77
				Hole filled with 8.9# Mud			770#	1730#	
12-1/4"	3010'	9-5/8"	40	LT&C	J-55	New	2.02	3.11	4.3
				Hole filled with 10.0# Mud			2570#	3950#	
8-3/4"	12862'	5-1/2"	17	LT&C	N-80	New	2.07	2.56	1.59
				Hole filled with 9.2# Mud			6290#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program

- 13-3/8" Surface Circulate cement to surface w/ 230sx PP cmt w/ 2% CaCl₂ + 4% Bentonite + .25#/sx Poly-E-Flake, 13.5ppg 1.75 yield 1608# 24hr CS 150% Excess followed by 250sx PP cmt w/ 2% CaCl₂, 14.8ppg 1.35 yield 1608# 24hr CS 150% Excess
- 9-5/8" Intermediate Circulate cement to surface w/ 640sx HES light PP cmt w/ 3% Salt + .125#/sx Poly-E-Flake + 3#/sx Kol-Seal, 12.4ppg 2.07 yield 456# 24hr CS 100% Excess followed by 400sx PP cmt w/ 2% CaCl₂, 14.8ppg 1.34 yield 1417# 24hr CS 100% Excess
- 5-1/2" Production Circulate Cement w/ 840sx IFH cmt w/ 0.5% Halad R-322 + 3#/sx Kol-Seal + 0.3% HR-601 11.9ppg 2.51 yield 390# 24hr CS 75% Excess followed by 1030sx Super H w/ 0.4% CFR-3 + 0.5% Halad-344 + 5#/sx Kol-Seal + 3#/sx salt + 0.2% HR-601, 13.2ppg 1.68 yield 1515# 24hr CS 50% Excess. Calc TOC 2525'

Proposed Mud Circulation System:

Depth	Mud Wt. ppg	Visc sec	Fluid Loss	Type System
0 - 400'	8.4-8.9	32-34	NC	Fresh Water/Spud Mud
400 - 3010'	9.8-10.0	28-29	NC	Brine Water
3010 - 7900'	8.6-8.8	28-29	NC	Fresh Water Mud
7900 - TD	9.0-9.2	50-50	8-15	LSND

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

Accepted for record
 NMOCD

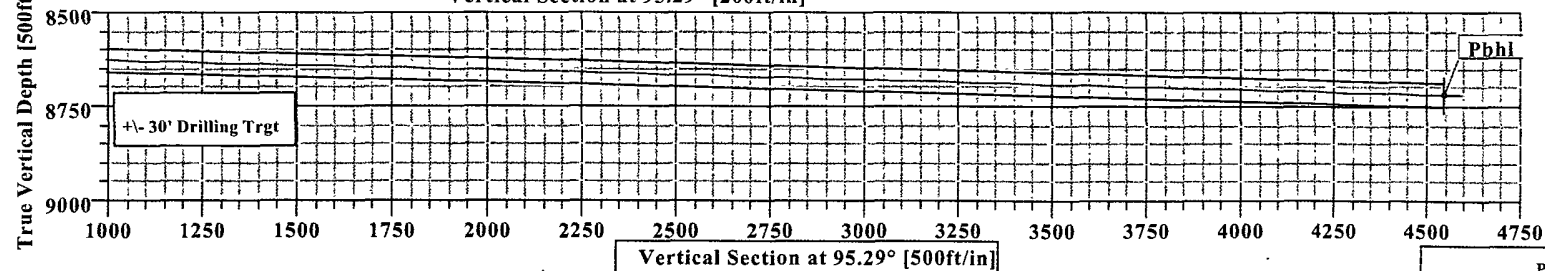
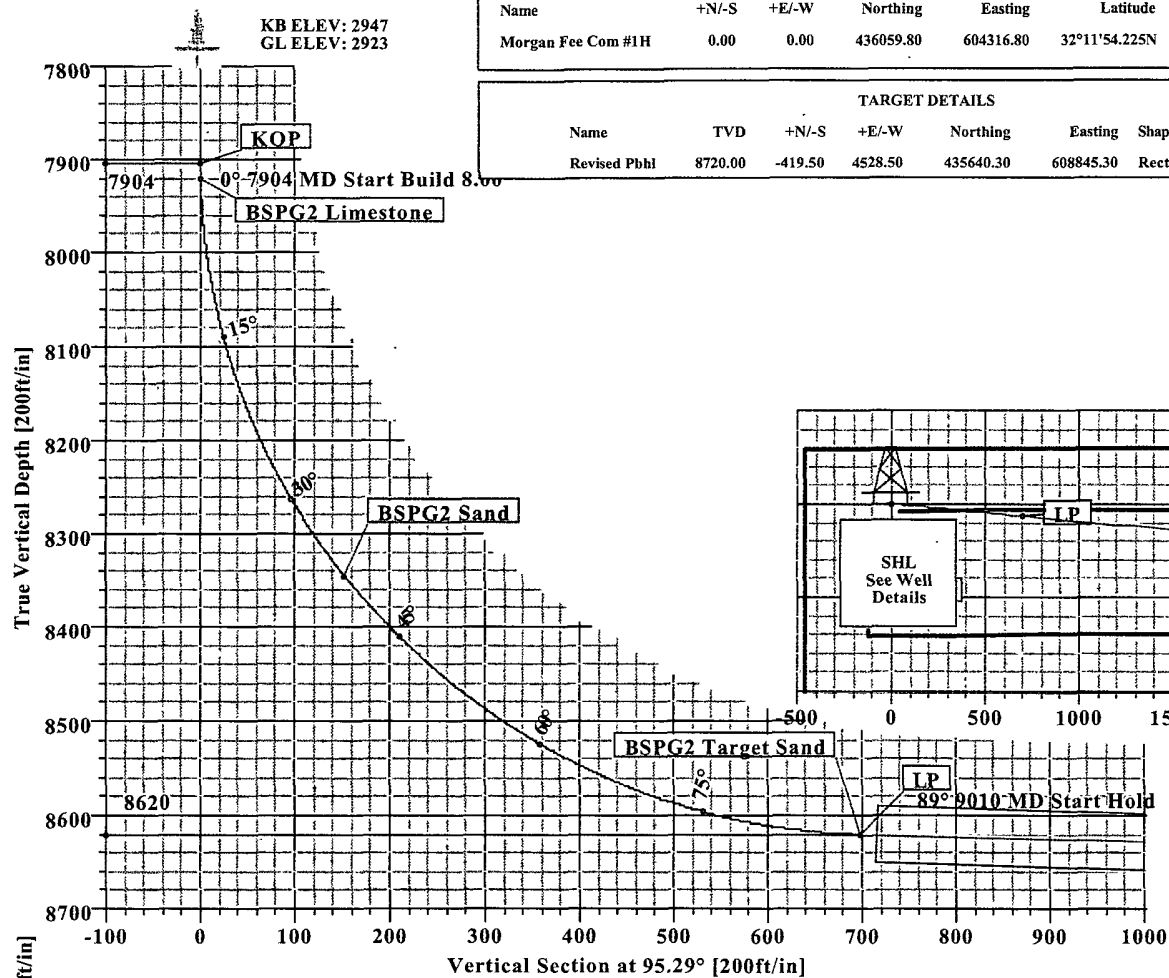
Tes
 2/22/2012

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

Geological Marker	Depth	Type	Source
a. Rustler Anhydrite	375'	Formation	Drilling
b. Bottom Salt	1325'	Formation	Drilling
c. Delaware	2975'	Oil/Gas	Drilling
d. Bone Spring	6545'	Oil/Gas	Drilling
e. 1st Bone Spring	7563'	Oil/Gas	Drilling
f. 2nd Bone Spring	8345'	Oil/Gas	Drilling



Morgan Fee Com #1H
Eddy Co, New Mexico



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	95.29	0.00	0.00	0.00	0.00	0.00	0.00	
2	7904.04	0.00	95.29	7904.04	0.00	0.00	0.00	95.29	0.00	
3	9010.44	88.51	95.29	8620.00	-64.35	694.63	8.00	95.29	697.60	
4	12862.03	88.51	95.29	8720.00	-419.50	4528.50	0.00	0.00	4547.89	Revised Pbhl

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Morgan Fee Com #1H	0.00	0.00	436059.80	604316.80	32°11'54.225N	103°59'45.940W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Revised Pbhl	8720.00	-419.50	4528.50	435640.30	608845.30	Rectangle (3834x0)



Azimuths to Grid North
True North: -0.18°
Magnetic North: 7.52°

Magnetic Field
Strength: 48512nT
Dip Angle: 60.07°
Date: 2/15/2012
Model: IGRF2010

Total Correction to Grid North: 7.52°

SITE DETAILS

Morgan Fee Com #1H

Site Centre Northing: 436059.80
Easting: 604316.80

Ground Level: 2923.00
Positional Uncertainty: 0.00
Convergence: 0.18

FIELD DETAILS

Eddy Co, NM (Nad 27)

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: New Mexico, Eastern Zone
Magnetic Model: IGRF2010

System Datum: Mean Sea Level
Local North: Grid North



Weatherford®

LEGEND

1
Plan #4

Plan: Plan #4 (Morgan Fee Com #1H/1)

Created By: Patrick Rudolph

Date: 2/10/2012

Company: Occidental Permian Ltd.	Date: 2/10/2012	Time: 09:25:20	Page: 1
Field: Eddy Co, NM (Nad 27)	Co-ordinate(NE) Reference:	Well: Morgan Fee Com #1H	Grid North
Site: Morgan Fee Com #1H	Vertical (TVD) Reference:	SITE 2947.0	
Well: Morgan Fee Com #1H	Section (VS) Reference:	Well (0.00N,0.00E,95.29Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Plan: Plan #4

Date Composed: 2/10/2012

Principal: Yes

Version: 1

Tied-to: From Surface

Field: Eddy Co, NM (Nad 27)

Map System: US State Plane Coordinate System 1927

Map Zone: New Mexico, Eastern Zone

Geo Datum: NAD27 (Clarke 1866)

Coordinate System: Well Centre

Sys Datum: Mean Sea Level

Geomagnetic Model: IGRF2010

Site: Morgan Fee Com #1H

Site Position:	Northing:	436059.80 ft	Latitude:	32 11 54.225 N
From: Map	Easting:	604316.80 ft	Longitude:	103 59 45.940 W
Position Uncertainty:	0.00 ft		North Reference:	Grid
Ground Level:	2923.00 ft		Grid Convergence:	0.18 deg

Well: Morgan Fee Com #1H

Slot Name:

Well Position:	+N-S	0.00 ft	Northing:	436059.80 ft	Latitude:	32 11 54.225 N
	+E-W	0.00 ft	Easting:	604316.80 ft	Longitude:	103 59 45.940 W
Position Uncertainty:	0.00 ft					

Wellpath: 1

Drilled From: Surface

Current Datum:	SITE	Height	2947.00 ft	Tie-on Depth:	0.00 ft
Magnetic Data:	2/15/2012	Above System Datum:	Mean Sea Level	Declination:	7.70 deg
Field Strength:	48512 nT	Mag Dip Angle:	60.07 deg		
Vertical Section:	Depth From (TVD)	+N-S		+E-W	Direction
	ft	ft		ft	deg
	8720.00	0.00		0.00	95.29

Plan Section Information

MD	Incl	Azim	TVD	N/S	E/W	DLS	Build	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	95.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7904.04	0.00	95.29	7904.04	0.00	0.00	0.00	0.00	0.00	95.29	
9010.44	88.51	95.29	8620.00	-64.35	694.63	8.00	8.00	0.00	95.29	
12862.03	88.51	95.29	8720.00	-419.50	4528.50	0.00	0.00	0.00	0.00	Revised Pbhl

Survey

MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	ft	
7904.04	0.00	95.29	7904.04	0.00	0.00	0.00	0.00	436059.80	604316.80	KOP
7920.00	1.28	95.29	7920.00	-0.02	0.18	0.18	8.00	436059.78	604316.98	BSPG2 Limestone
7950.00	3.68	95.29	7949.97	-0.14	1.47	1.47	8.00	436059.66	604318.27	
8000.00	7.68	95.29	7999.71	-0.59	6.39	6.42	8.00	436059.21	604323.19	
8050.00	11.68	95.29	8048.99	-1.37	14.76	14.82	8.00	436058.43	604331.56	
8100.00	15.68	95.29	8097.56	-2.46	26.53	26.64	8.00	436057.34	604343.33	
8150.00	19.68	95.29	8145.19	-3.86	41.64	41.82	8.00	436055.94	604358.44	
8200.00	23.68	95.29	8191.65	-5.56	60.03	60.29	8.00	436054.24	604376.83	
8250.00	27.68	95.29	8236.70	-7.56	81.60	81.95	8.00	436052.24	604398.40	
8300.00	31.68	95.29	8280.13	-9.84	106.24	106.70	8.00	436049.96	604423.04	
8350.00	35.68	95.29	8321.74	-12.40	133.84	134.42	8.00	436047.40	604450.64	
8379.07	38.00	95.29	8345.00	-14.01	151.20	151.85	8.00	436045.79	604468.00	BSPG2 Sand
8400.00	39.68	95.29	8361.30	-15.22	164.27	164.97	8.00	436044.58	604481.07	
8450.00	43.68	95.29	8398.64	-18.28	197.36	198.21	8.00	436041.52	604514.16	
8500.00	47.68	95.29	8433.57	-21.58	232.98	233.97	8.00	436038.22	604549.78	
8550.00	51.68	95.29	8465.91	-25.10	270.93	272.09	8.00	436034.70	604587.73	
8600.00	55.68	95.29	8495.53	-28.81	311.03	312.36	8.00	436030.99	604627.83	



Weatherford International Ltd.

WFT Plan Report - X & Y's



Company: Occidental Permian Ltd. Date: 2/10/2012 Time: 09:25:20 Page: 2
 Field: Eddy Co, NM (Nad 27) Co-ordinate(NE) Reference: Well: Morgan Fee Com #1H, Grid North
 Site: Morgan Fee Com #1H Vertical (TVD) Reference: SITE 2947.0
 Well: Morgan Fee Com #1H Section (VS) Reference: Well: (0.00N;0.00E,95.29Azi)
 Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
8650.00	59.68	95.29	8522.26	-32.71	353.09	354.61	8.00	436027.09	604669.89	
8700.00	63.68	95.29	8545.97	-36.77	396.91	398.61	8.00	436023.03	604713.71	
8750.00	67.68	95.29	8566.56	-40.97	442.27	444.16	8.00	436018.83	604759.07	
8800.00	71.68	95.29	8583.92	-45.29	488.95	491.04	8.00	436014.51	604805.75	
8850.00	75.68	95.29	8597.97	-49.72	536.72	539.02	8.00	436010.08	604853.52	
8900.00	79.68	95.29	8608.64	-54.22	585.35	587.85	8.00	436005.58	604902.15	
8950.00	83.68	95.29	8615.88	-58.79	634.60	637.32	8.00	436001.01	604951.40	
9000.00	87.68	95.29	8619.65	-63.38	684.24	687.17	8.00	435996.42	605001.04	
9010.44	88.51	95.29	8620.00	-64.35	694.63	697.60	8.00	435995.45	605011.43	BSPG2 Target Sand
9100.00	88.51	95.29	8622.32	-72.61	783.77	787.13	0.00	435987.19	605100.57	
9200.00	88.51	95.29	8624.92	-81.83	883.31	887.10	0.00	435977.97	605200.11	
9300.00	88.51	95.29	8627.51	-91.05	982.85	987.06	0.00	435968.75	605299.65	
9400.00	88.51	95.29	8630.11	-100.27	1082.39	1087.03	0.00	435959.53	605399.19	
9500.00	88.51	95.29	8632.71	-109.49	1181.93	1186.99	0.00	435950.31	605498.73	
9600.00	88.51	95.29	8635.30	-118.71	1281.47	1286.96	0.00	435941.09	605598.27	
9700.00	88.51	95.29	8637.90	-127.93	1381.01	1386.93	0.00	435931.87	605697.81	
9800.00	88.51	95.29	8640.50	-137.15	1480.55	1486.89	0.00	435922.65	605797.35	
9900.00	88.51	95.29	8643.09	-146.37	1580.09	1586.86	0.00	435913.43	605896.89	
10000.00	88.51	95.29	8645.69	-155.59	1679.63	1686.83	0.00	435904.21	605996.43	
10100.00	88.51	95.29	8648.29	-164.81	1779.17	1786.79	0.00	435894.99	606095.97	
10200.00	88.51	95.29	8650.88	-174.04	1878.71	1886.76	0.00	435885.76	606195.51	
10300.00	88.51	95.29	8653.48	-183.26	1978.25	1986.72	0.00	435876.54	606295.05	
10400.00	88.51	95.29	8656.07	-192.48	2077.79	2086.69	0.00	435867.32	606394.59	
10500.00	88.51	95.29	8658.67	-201.70	2177.33	2186.66	0.00	435858.10	606494.13	
10600.00	88.51	95.29	8661.27	-210.92	2276.87	2286.62	0.00	435848.88	606593.67	
10700.00	88.51	95.29	8663.86	-220.14	2376.42	2386.59	0.00	435839.66	606693.22	
10800.00	88.51	95.29	8666.46	-229.36	2475.96	2486.56	0.00	435830.44	606792.76	
10900.00	88.51	95.29	8669.06	-238.58	2575.50	2586.52	0.00	435821.22	606892.30	
11000.00	88.51	95.29	8671.65	-247.80	2675.04	2686.49	0.00	435812.00	606991.84	
11100.00	88.51	95.29	8674.25	-257.02	2774.58	2786.45	0.00	435802.78	607091.38	
11200.00	88.51	95.29	8676.85	-266.25	2874.12	2886.42	0.00	435793.55	607190.92	
11300.00	88.51	95.29	8679.44	-275.47	2973.66	2986.39	0.00	435784.33	607290.46	
11400.00	88.51	95.29	8682.04	-284.69	3073.20	3086.35	0.00	435775.11	607390.00	
11500.00	88.51	95.29	8684.64	-293.91	3172.74	3186.32	0.00	435765.89	607489.54	
11600.00	88.51	95.29	8687.23	-303.13	3272.28	3286.29	0.00	435756.67	607589.08	
11700.00	88.51	95.29	8689.83	-312.35	3371.82	3386.25	0.00	435747.45	607688.62	
11800.00	88.51	95.29	8692.43	-321.57	3471.36	3486.22	0.00	435738.23	607788.16	
11900.00	88.51	95.29	8695.02	-330.79	3570.90	3586.19	0.00	435729.01	607887.70	
12000.00	88.51	95.29	8697.62	-340.01	3670.44	3686.15	0.00	435719.79	607987.24	
12100.00	88.51	95.29	8700.21	-349.23	3769.98	3786.12	0.00	435710.57	608086.78	
12200.00	88.51	95.29	8702.81	-358.45	3869.52	3886.08	0.00	435701.35	608186.32	
12300.00	88.51	95.29	8705.41	-367.68	3969.06	3986.05	0.00	435692.12	608285.86	
12400.00	88.51	95.29	8708.00	-376.90	4068.60	4086.02	0.00	435682.90	608385.40	
12500.00	88.51	95.29	8710.60	-386.12	4168.14	4185.98	0.00	435673.68	608484.94	
12600.00	88.51	95.29	8713.20	-395.34	4267.68	4285.95	0.00	435664.46	608584.48	
12700.00	88.51	95.29	8715.79	-404.56	4367.22	4385.92	0.00	435655.24	608684.02	
12800.00	88.51	95.29	8718.39	-413.78	4466.76	4485.88	0.00	435646.02	608783.56	
12862.03	88.51	95.29	8720.00	-419.50	4528.50	4547.89	0.00	435640.30	608845.30	Revised Pbh1

Company: Occidental Permian Ltd.	Date: 2/10/2012	Time: 09:25:20	Page: 3
Field: Eddy Co. NM (Nad 27)	Co-ordinate(NE) Reference:	Well: Morgan Fee Com #1H	Grid North
Site: Morgan Fee Com #1H	Vertical (TVD) Reference:	SITE 2947.0	
Well: Morgan Fee Com #1H	Section (VS) Reference:	Well (0.00N,0.00E,95.29Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Targets

Name	Description	Dip	Dir	TVD	+N/-S	+E/-W	Map	Map	Latitude	Longitude
				ft	ft	ft	Northing	Easting	Deg Min Sec	Deg Min Sec
Revised Pbhl	1.49	95.29	8720.00	-419.50	4528.50	435640.30	608845.30	32 11 49.930 N	103 58 53.253 W	
-Rectangle (3834x0)										

Casing Points

MD	TVD	Diameter	Hole Size	Name
ft	ft	in	in	
400.00	400.00	0.000	0.000	Csg
3025.00	3025.00	0.000	0.000	Csg

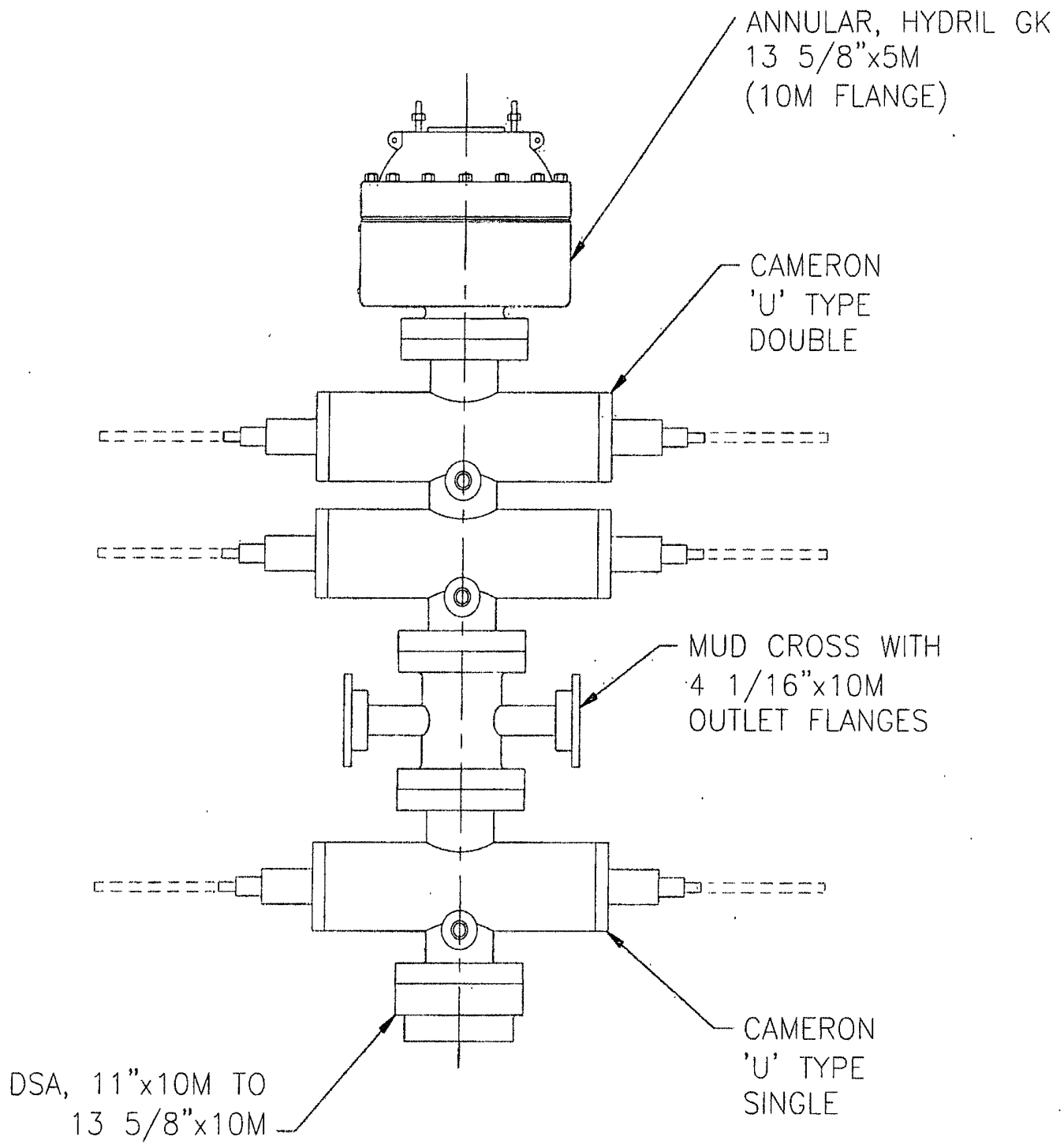
Annotation

MD	TVD	
ft	ft	
7904.04	7904.04	KOP
9010.44	8620.00	LP
12862.02	8720.00	Pbhl

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction
ft	ft			deg	deg
1325.00	1325.00	Base Salt		0.00	0.00
2925.00	2925.00	Base Anhydrite		0.00	0.00
6545.00	6545.00	Bone Spring Limestone		0.00	0.00
7563.00	7563.00	BSPG1 Sand		0.00	0.00
7920.00	7920.00	BSPG2 Limestone		0.00	0.00
8379.07	8345.00	BSPG2 Sand		0.00	0.00
9010.44	8620.00	BSPG2 Target Sand		0.00	0.00

BOP Diagram



BOP STACK

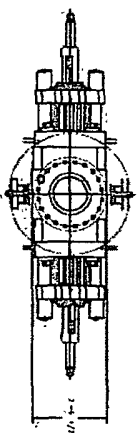
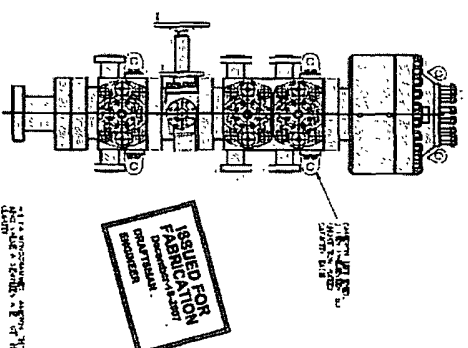
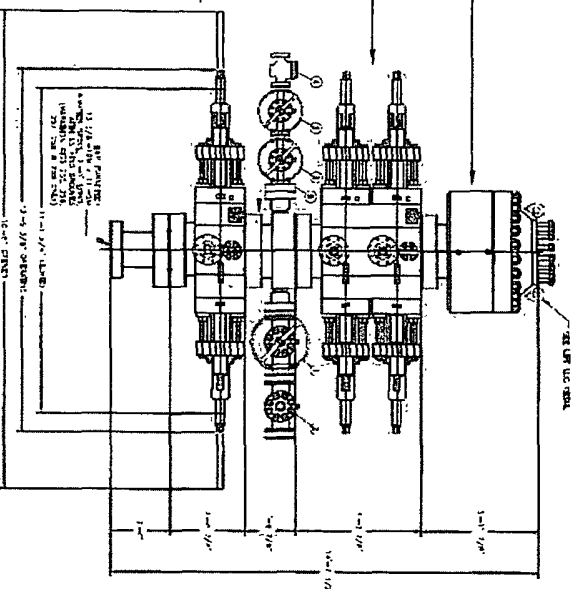


TABLE 1	
Run	Run
1-4	1/4-1/4
5-8	1/4-1/4
9-12	1/4-1/4
13-16	1/4-1/4
17-20	1/4-1/4
21-24	1/4-1/4
25-28	1/4-1/4
29-32	1/4-1/4
33-36	1/4-1/4
37-40	1/4-1/4
41-44	1/4-1/4
45-48	1/4-1/4
49-52	1/4-1/4
53-56	1/4-1/4
57-60	1/4-1/4
61-64	1/4-1/4
65-68	1/4-1/4
69-72	1/4-1/4
73-76	1/4-1/4
77-80	1/4-1/4
81-84	1/4-1/4
85-88	1/4-1/4
89-92	1/4-1/4
93-96	1/4-1/4
97-100	1/4-1/4



1. 4000 cm^{-1} C-H stretch
1600 cm^{-1} C=C stretch
1450 cm^{-1} C-H bend
1380 cm^{-1} C-H bend
1270 cm^{-1} C-H bend
1100 cm^{-1} C-H bend
1050 cm^{-1} C-H bend
1000 cm^{-1} C-H bend
950 cm^{-1} C-H bend
900 cm^{-1} C-H bend
850 cm^{-1} C-H bend
800 cm^{-1} C-H bend
750 cm^{-1} C-H bend
700 cm^{-1} C-H bend
650 cm^{-1} C-H bend
600 cm^{-1} C-H bend
550 cm^{-1} C-H bend
500 cm^{-1} C-H bend
450 cm^{-1} C-H bend
400 cm^{-1} C-H bend
350 cm^{-1} C-H bend
300 cm^{-1} C-H bend
250 cm^{-1} C-H bend
200 cm^{-1} C-H bend
150 cm^{-1} C-H bend
100 cm^{-1} C-H bend
50 cm^{-1} C-H bend

[illegible]

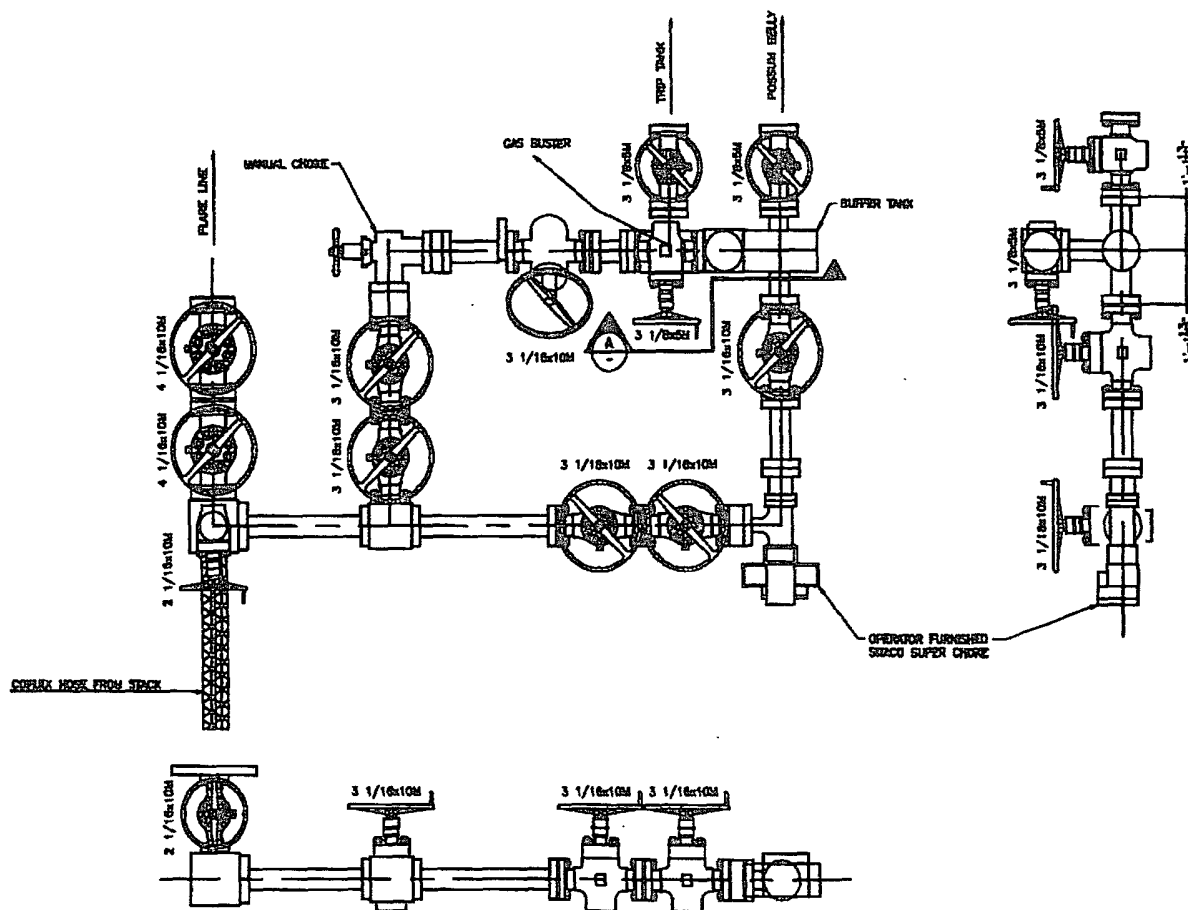
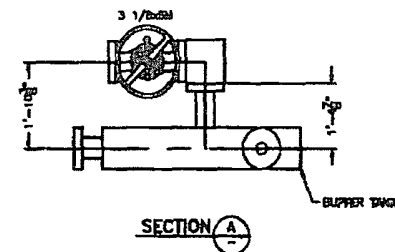
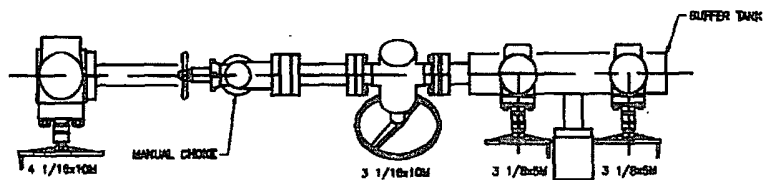
NOV 20 1967
U.S. AIR FORCE
AFHQ IS 115 200485
UNCLASSIFIED
75- 728 0000

13 4/2-10M STACK

PHOTOKIT

My friend, and the late and honorable
 Sir, I have the honor to acknowledge the
 receipt of your letter of the 11th inst.
 and in reply to inform you that the
 same has been forwarded to the
 proper authorities for their consideration.
 I am, Sir, very respectfully,
 Your obedient servant,
 J. H. P.

10	11/1/74	2700 2000 01	20	5.3 5/4 - . M	REKID	2	T K
9	10/29/74	2700 2000 01	20				
8	10/29/74	2700 2000 01	20				
7	10/29/74	2700 2000 01	20				
6	10/29/74	2700 2000 01	20				
5	10/29/74	2700 2000 01	20				
4	10/29/74	2700 2000 01	20				
3	10/29/74	2700 2000 01	20				
2	10/29/74	2700 2000 01	20				
1	10/29/74	2700 2000 01	20				



ISSUED FOR
FABRICATION
MARCH 1, 1953
DRAFTSMAN
ENGINEER

HELMERICH & PAYNE
INTERNATIONAL DRILLING CO.

CHOKE MANIFOLD

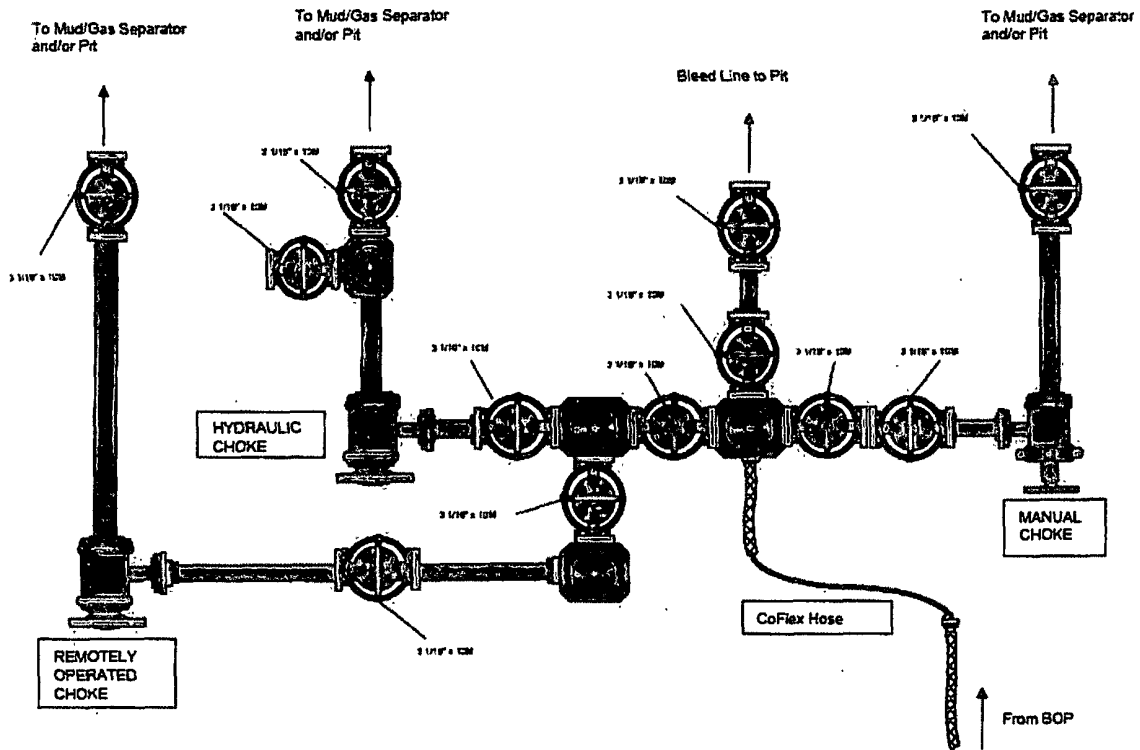
REVISIONS		DATE	BY	DESCRIPTION
1	APR 15/53	ADJUST KID TO FIELD CONDITIONS	REV	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

DESIGNED BY	WSP
DRAWN BY	FLEWELL
CHECKED BY	WFS
DATE	2-28-52
SCALE	3/4"=1'
SHEET	1 OF 1
FIG. NO.	216-P1-05
REV.	A

PROPRIETARY

THIS CHOKING AND THE DESIGN AND INFORMATION CONTAINED
HEREIN ARE THE PROPERTY OF HELMERICH & PAYNE
INTERNATIONAL DRILLING CO. AND ARE NOT TO BE
REPRODUCED, COPIED, OR TRANSMITTED IN ANY MANNER
WITHOUT THE WRITTEN CONSENT OF A DULY AUTHORIZED
OFFICER OF HELMERICH & PAYNE INTERNATIONAL DRILLING CO.

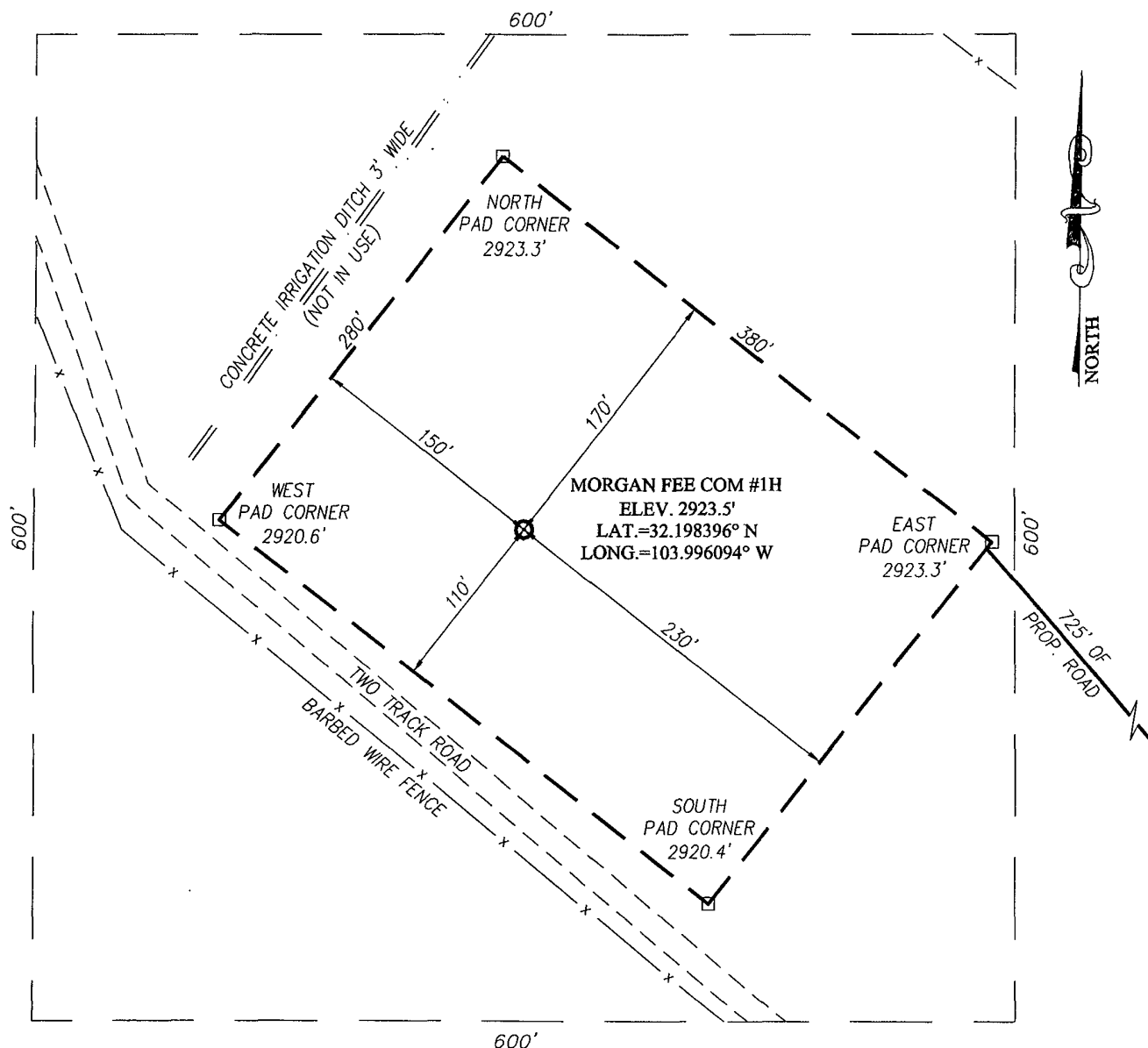
10M CHOKE MANIFOLD CONFIGURATION



SECTION 21, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.

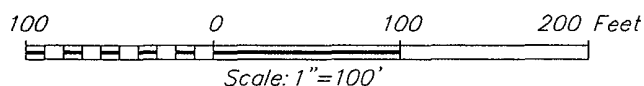
EDDY COUNTY

NEW MEXICO



DIRECTIONS TO LOCATION

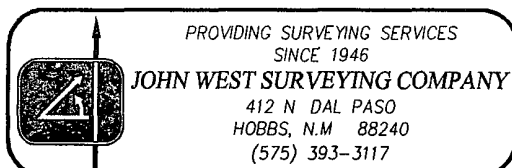
FROM THE INTERSECTION OF CO. RD. 720 (DUARTE RD) AND CO. RD. 746 (McDONALD RD), GO SOUTHEAST ON CO. RD. 746 APPROX. 5.9 MILES. TURN LEFT AND GO EAST APPROX. 0.8 MILES TO THE COYOTE 21 #3 WELL FROM THE NORTHWEST CORNER OF THE EXISTING WELL PAD, FOLLOW PROPOSED ROAD SURVEY STAKES NORTHWEST APPROX. 725 FEET TO THIS LOCATION.



OCCIDENTAL PERMIAN, LTD.

MORGAN FEE COM #1H WELL
LOCATED 1035 FEET FROM THE SOUTH LINE
AND 455 FEET FROM THE WEST LINE OF SECTION 21,
TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 1/16/12	Sheet 1 of 1 Sheets
W.O. Number: 12.11.0102	Dr. By: DSS
Date: 2/3/12	Rel W.O.: 12110102
	Scale: 1"=100'



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N DAL PASO
HOBBS, N.M. 88240
(575) 393-3117