

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-6720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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

RECEIVED
MAY 07 2012
NMOCD ARTESIA

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED
MAY 02 2012

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-46245	Pool Code 15011	Pool Name Culebra Bluff, Bone Spring, South
Property Code 39169	Property Name SOFTAIL AV 26	Well Number 2H
OGRIID No. 4323	Operator Name CHEVRON USA INC.	Elevation 3018'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	23-S	28-E		330	SOUTH	1980	WEST	EDDY

Bottom Hole Location If Different From Surface

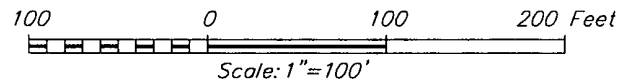
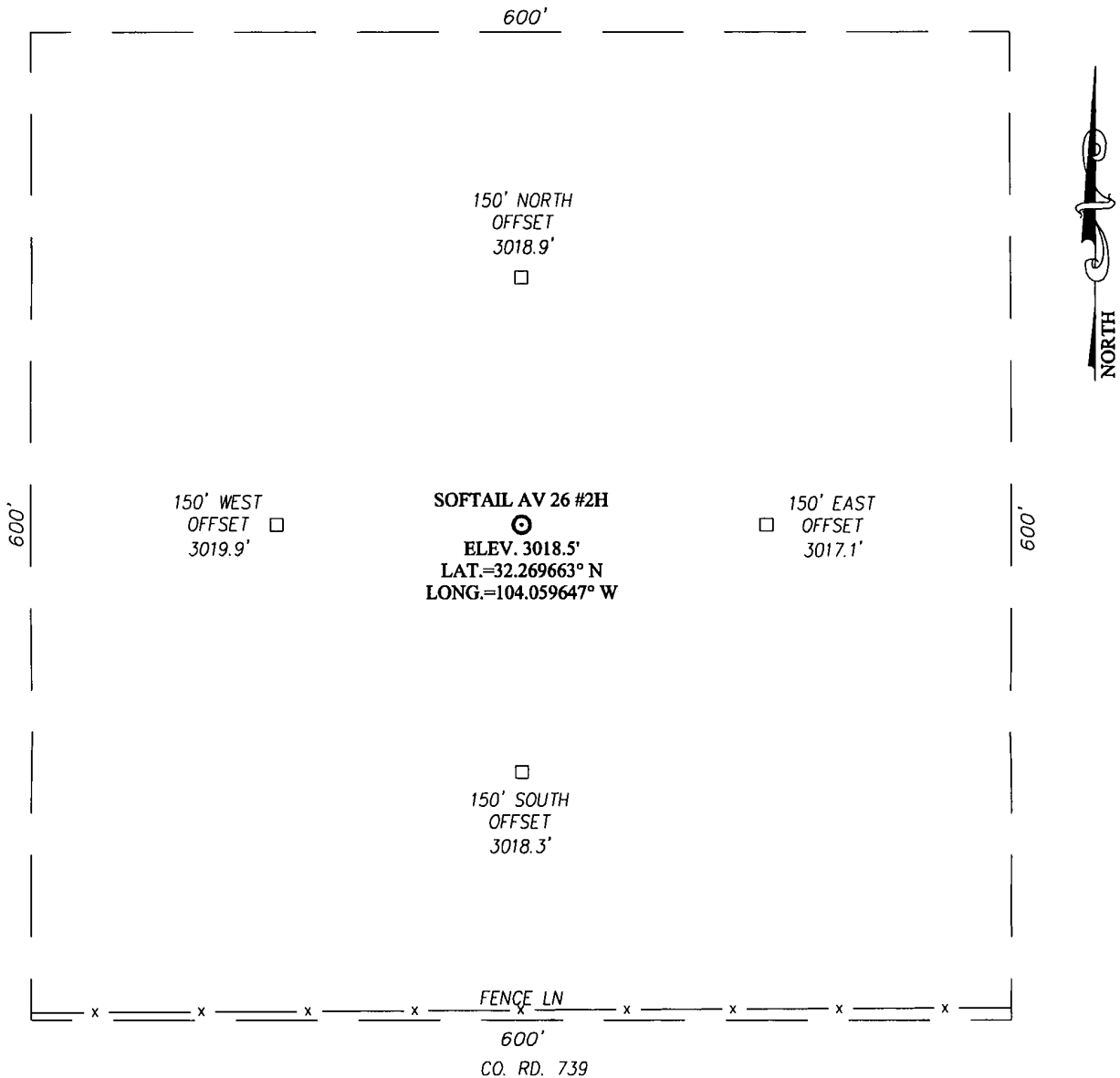
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	23-S	28-E		510	NORTH	1620	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No. NSC
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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

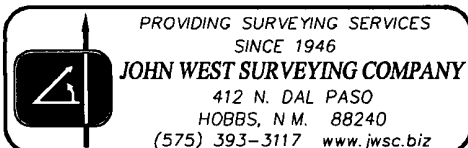
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=461929.0 N X=584592.1 E LAT = 32.269663° N LONG = 104.059647° W BOTTOM HOLE LOCATION Y=466508.5 N X=584184.7 E CORNER COORDINATES TABLE <table border="1"> <tr> <td>Ⓐ</td> <td>Y=467017.3 N, X=583888.7 E</td> </tr> <tr> <td>Ⓑ</td> <td>Y=467022.2 N, X=585217.7 E</td> </tr> <tr> <td>Ⓒ</td> <td>Y=461596.6 N, X=583950.7 E</td> </tr> <tr> <td>Ⓓ</td> <td>Y=461601.7 N, X=585285.4 E</td> </tr> </table>	Ⓐ	Y=467017.3 N, X=583888.7 E	Ⓑ	Y=467022.2 N, X=585217.7 E	Ⓒ	Y=461596.6 N, X=583950.7 E	Ⓓ	Y=461601.7 N, X=585285.4 E	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division <i>Denise Pinkerton</i> 5-1-12 Signature Date Denise Pinkerton Printed Name Leakejd@chevron.com E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. APRIL 3, 2012 Date of Survey Signature & Seal of Professional Surveyor: RONALD J. EIDSON NEW MEXICO 3239 Certificate Number Garry C. Eidson 12641 Ronald J. Eidson 3239 AF JWSC W.O.: 12.11.0660
Ⓐ	Y=467017.3 N, X=583888.7 E								
Ⓑ	Y=467022.2 N, X=585217.7 E								
Ⓒ	Y=461596.6 N, X=583950.7 E								
Ⓓ	Y=461601.7 N, X=585285.4 E								

SECTION 26, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY **NEW MEXICO**



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. #731 AND CO. RD. #739
 GO EAST ON CO. RD. #739 APPROX. 0.4 MILES. THE LOCATION
 STAKE IS APPROX. 330 FEET NORTH OF THE LEASE ROAD.

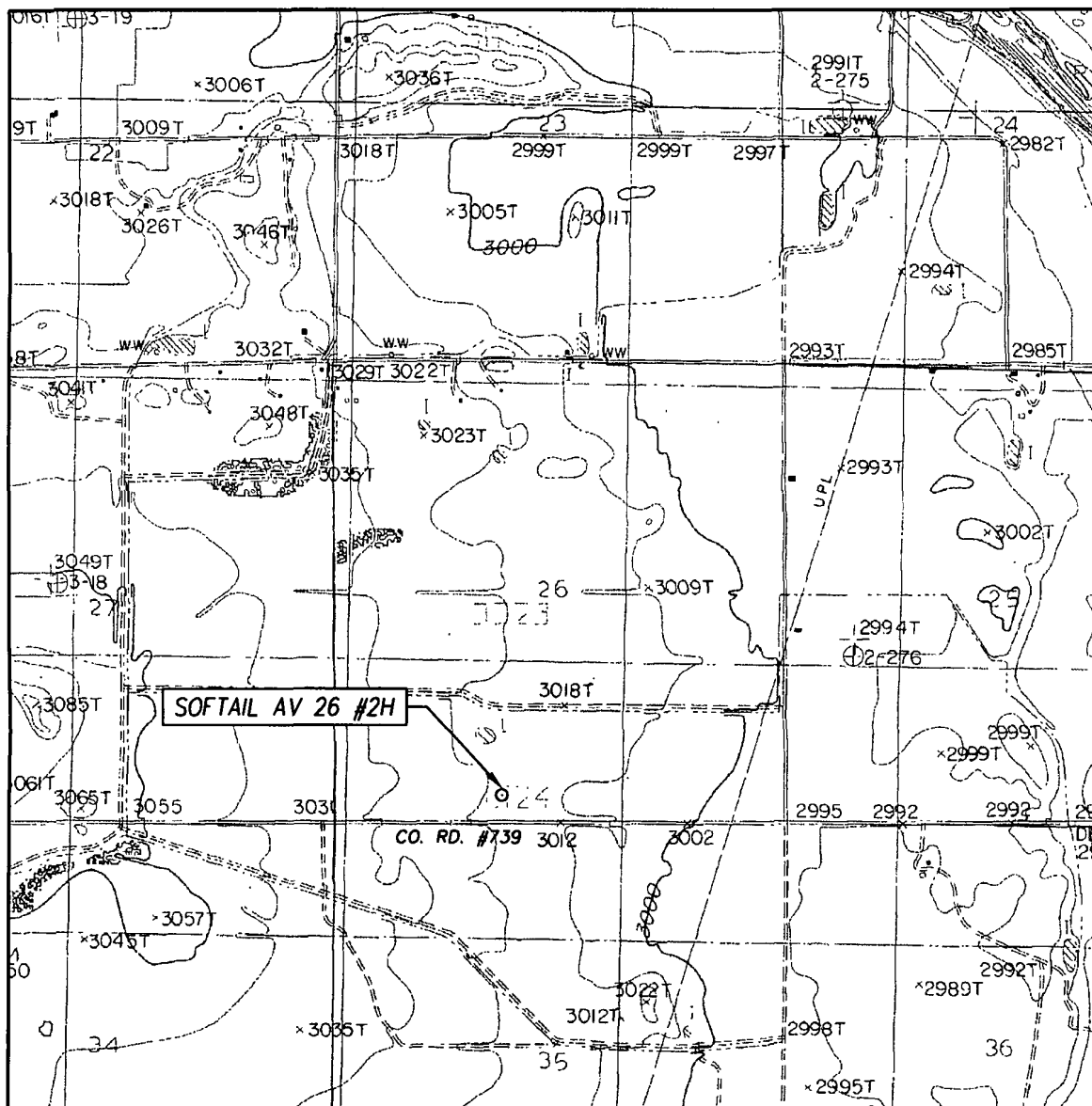


CHEVRON USA INC.

SOFTAIL AV 26 #2H WELL
LOCATED 330 FEET FROM THE SOUTH LINE
AND 1980 FEET FROM THE WEST LINE OF SECTION 26,
TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 4/3/12	CAD Date: 4/19/12	Drawn By: AF
W O No.: 12110660	Rev:	Rel. W.O.: Sheet 1 of 1

NORTH



CONTOUR INTERVAL:
LOVING, N.M. - 10'

SURVEY N.M.P.M.

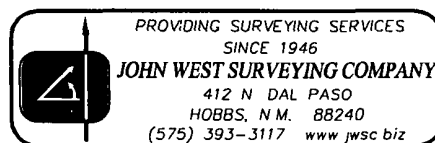
DESCRIPTION 330' FSL & 1980' FWL

ELEVATION 3019'

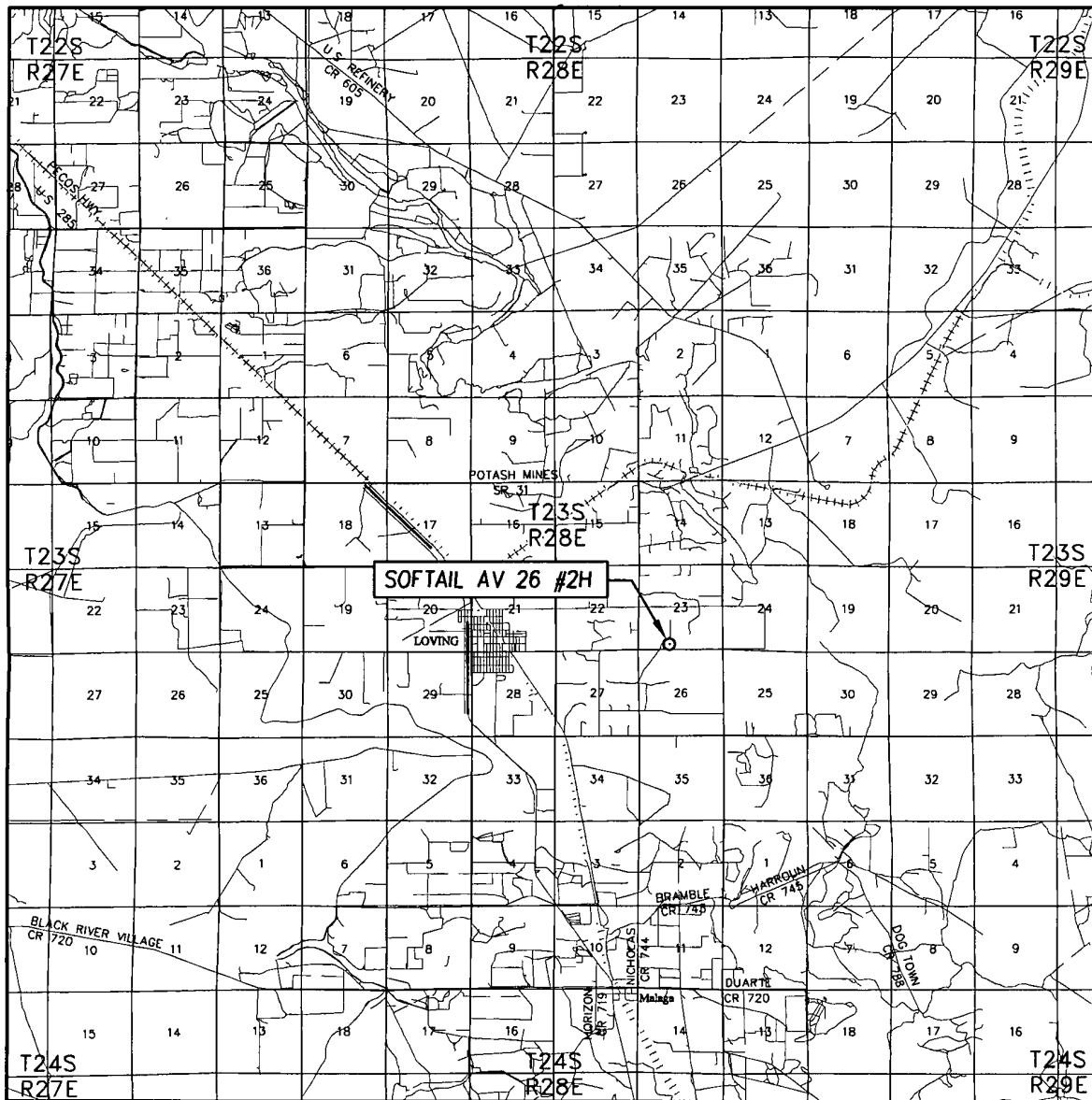
OPERATOR CHEVRON USA INC.

LEASE SOFTAIL AV 26

U.S.G.S. TOPOGRAPHIC MAP
LOVING, N.M.



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 26 TWP. 23-S RGE. 28-E

SURVEY N.M.P.M

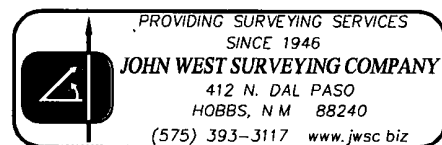
COUNTY EDDY STATE NEW MEXICO

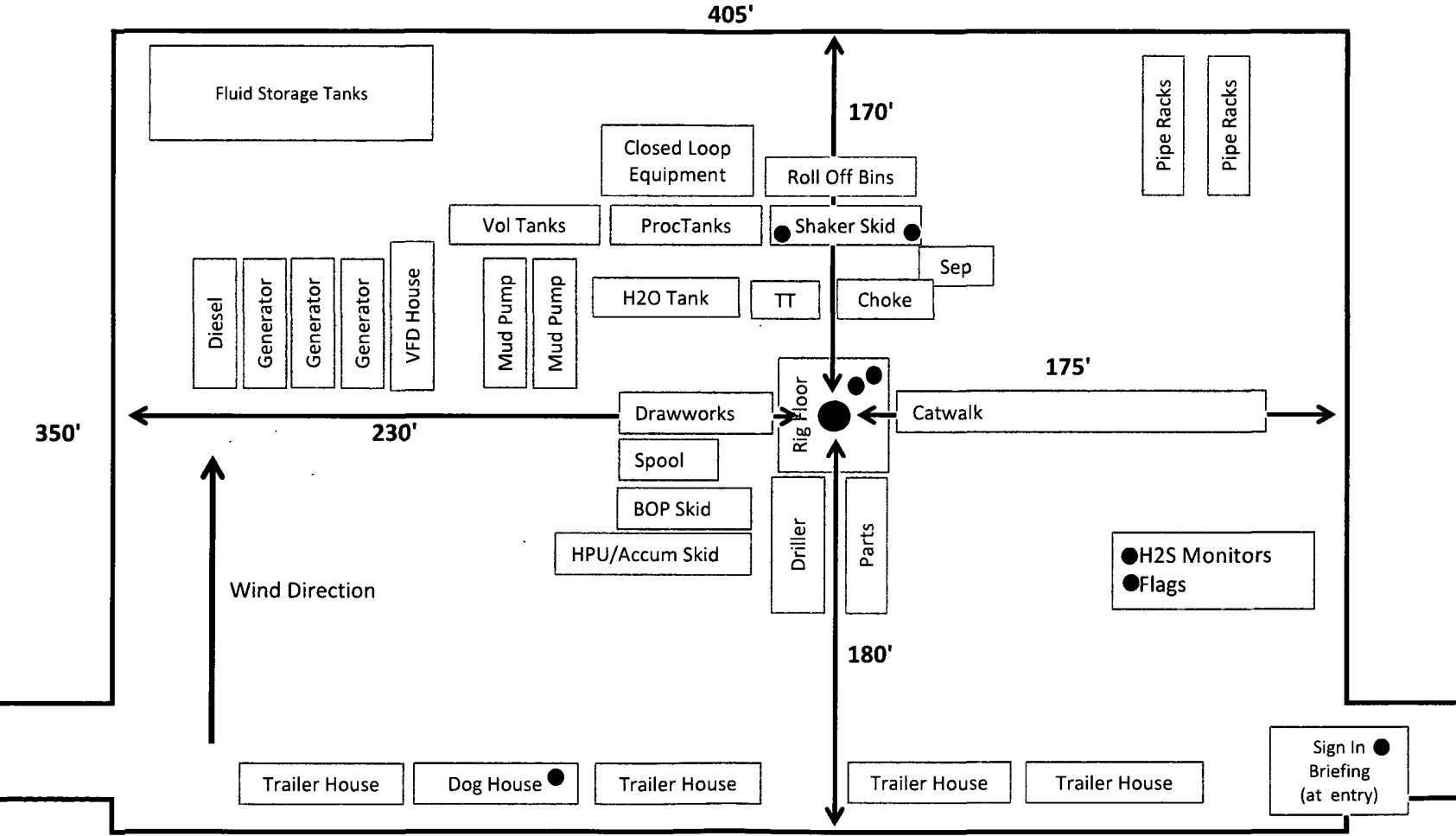
DESCRIPTION 330' FSL & 1980' FWL

ELEVATION 3018'

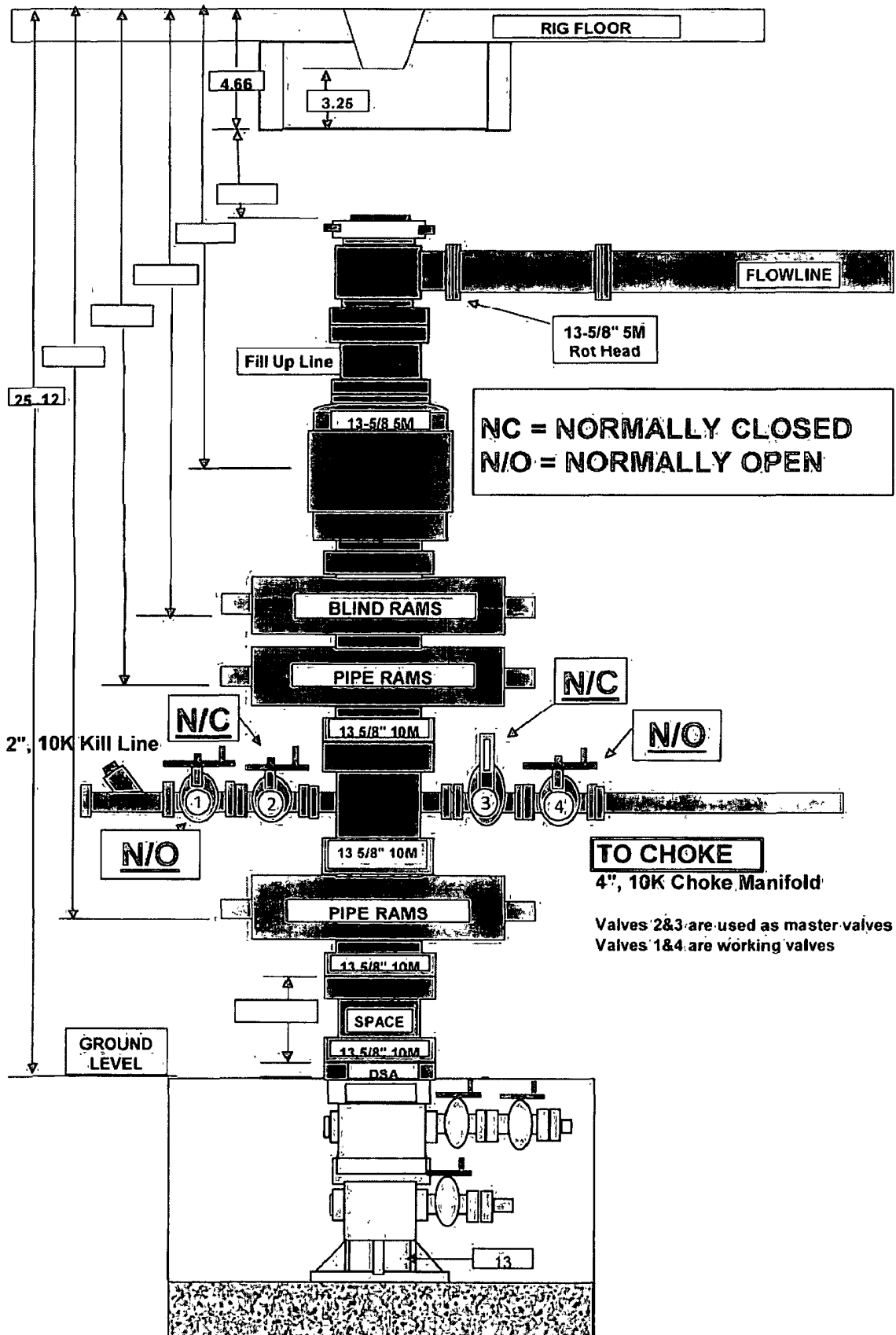
OPERATOR CHEVRON USA INC.

LEASE SOFTAIL AV 26

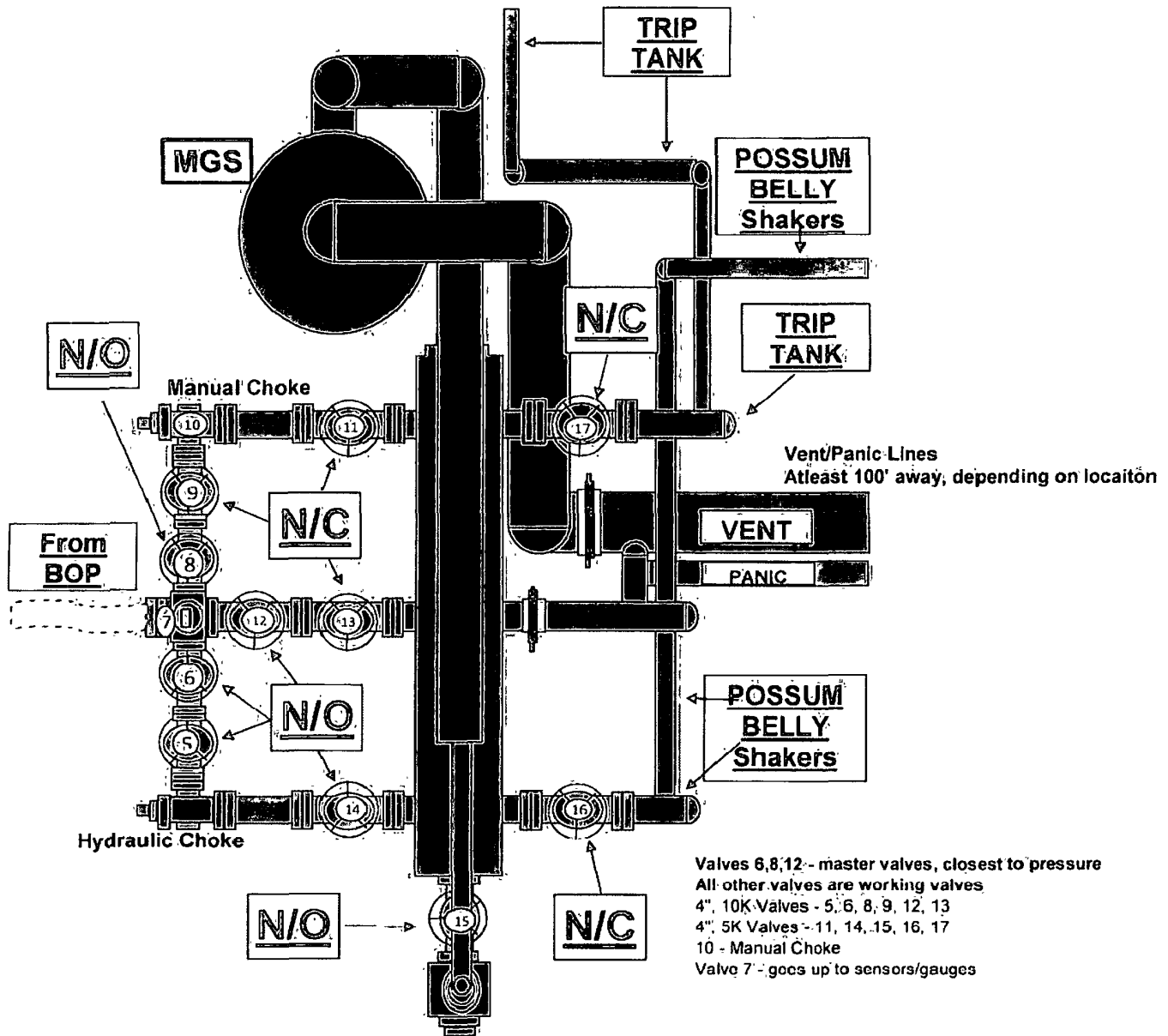




H&P 227 BOP Stack

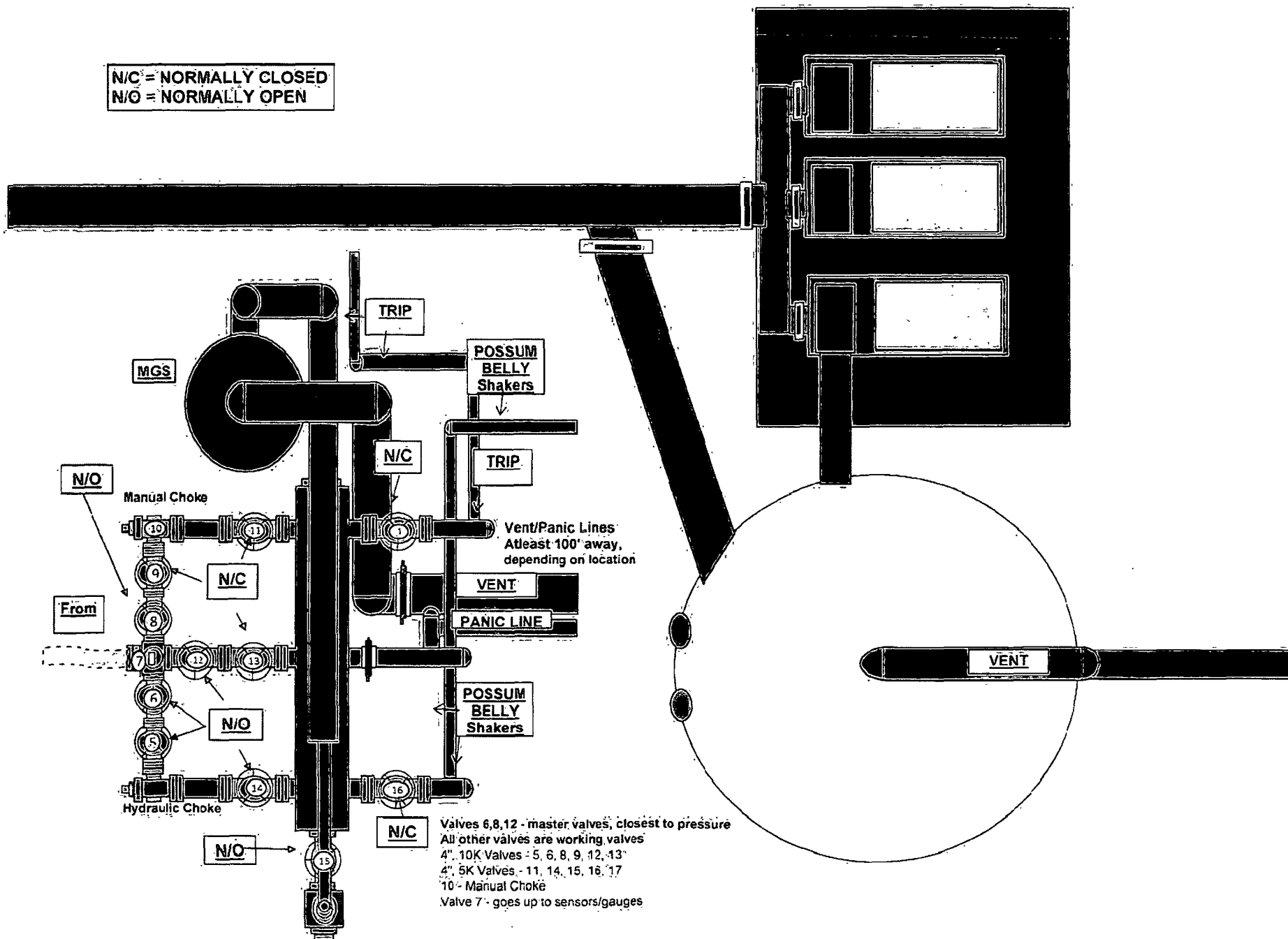


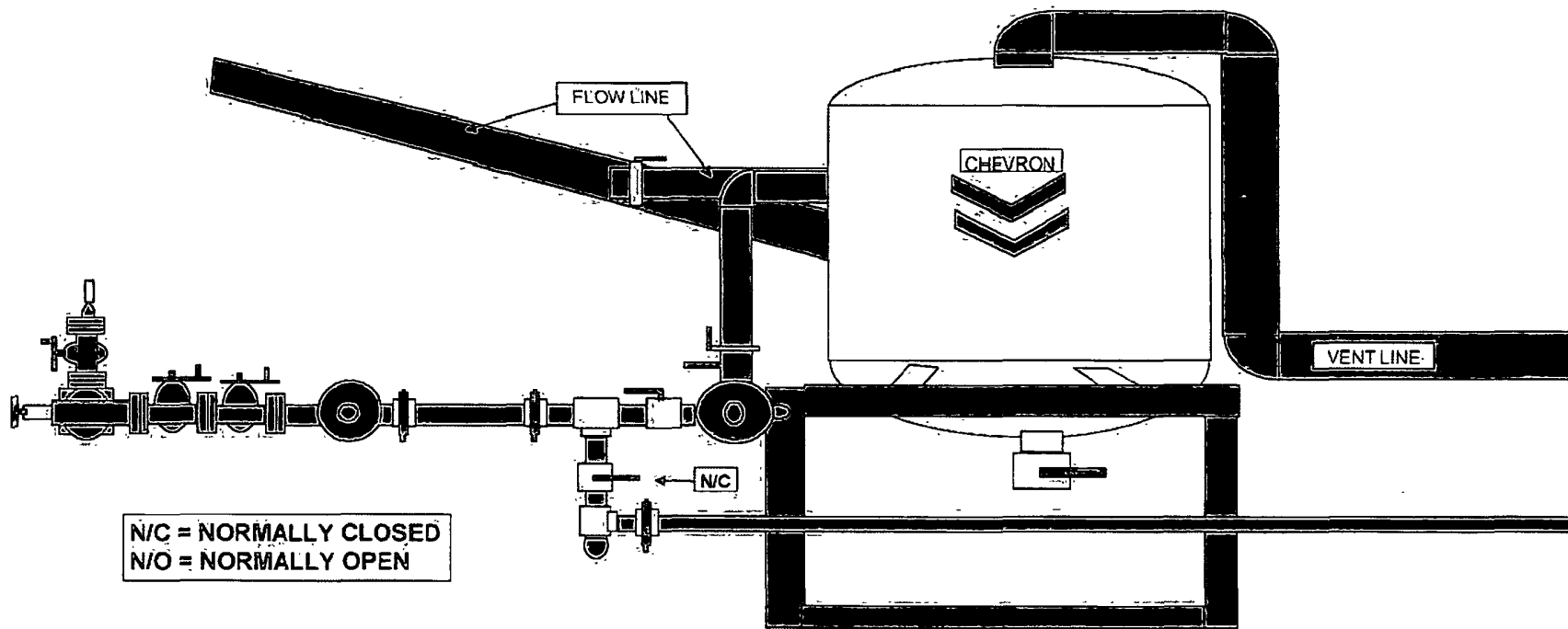
H&P #227 CHOKE MANIFOLD



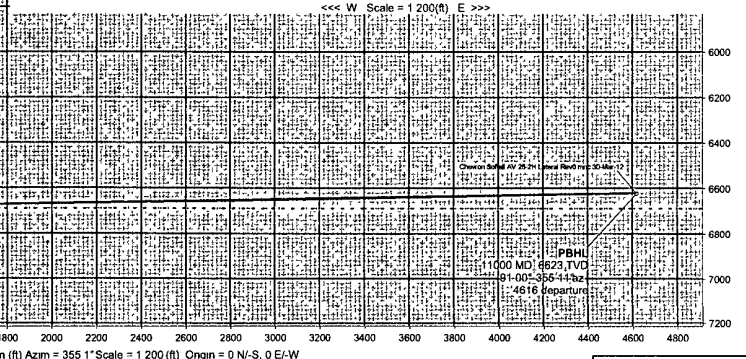
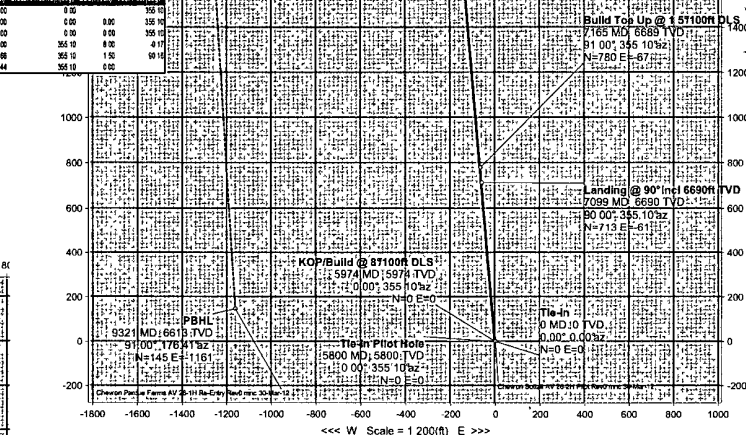
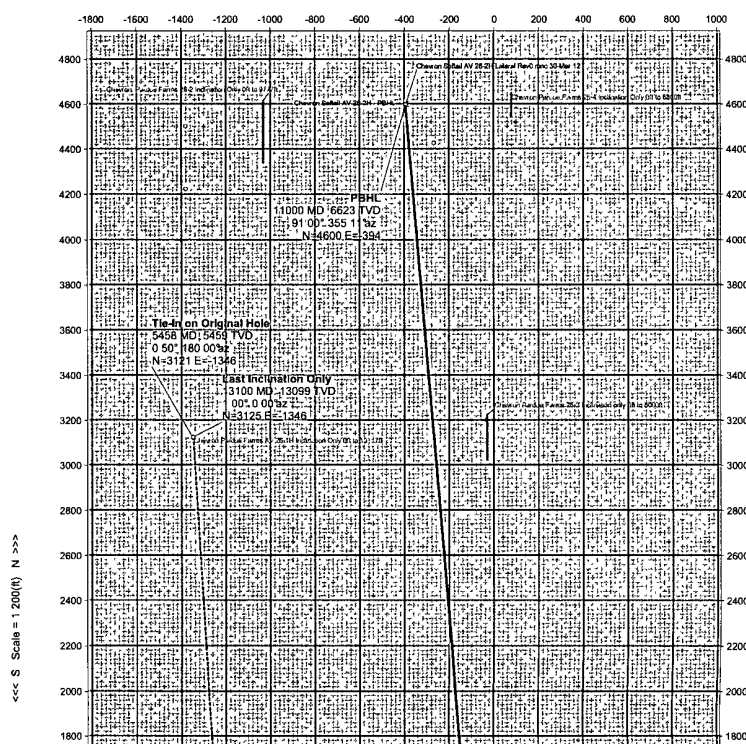
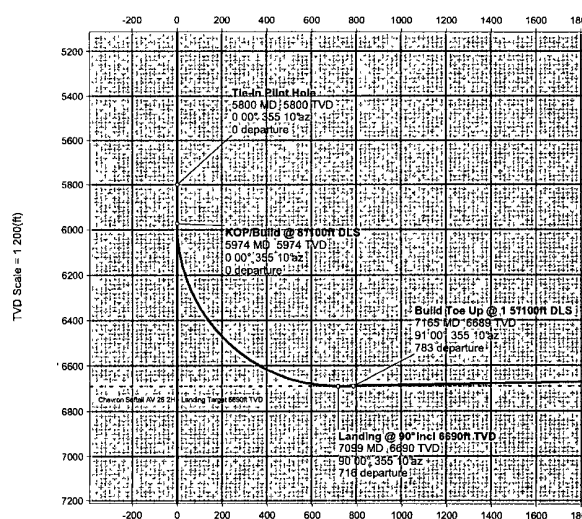
N/C = NORMALLY CLOSED
N/O = NORMALLY OPEN

N/C = NORMALLY CLOSED
N/O = NORMALLY OPEN





		Critical Paths																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Comments	Survey Method	McIntosh	Alouatta	TDH	Salicetia	TDH	12A	15A	16A	17A	18A	19A	20A	21A	22A	23A	24A	25A	26A	27A	28A	29A	30A	31A	32A	33A	34A	35A	36A	37A	38A	39A	40A	41A	42A	43A	44A	45A	46A	47A	48A	49A	50A	51A	52A	53A	54A	55A	56A	57A	58A	59A	60A	61A	62A	63A	64A	65A	66A	67A	68A	69A	70A	71A	72A	73A	74A	75A	76A	77A	78A	79A	80A	81A	82A	83A	84A	85A	86A	87A	88A	89A	90A	91A	92A	93A	94A	95A	96A	97A	98A	99A	100A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Chevron Softail AV 26-2H Lateral Rev0 mnc 30-Mar-12 Proposal Report

(Non-Def Plan)

Report Date:	March 30, 2012 - 02 04 PM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Chevron	Vertical Section Azimuth	355 103 ° (Grid North)
Field:	NM Eddy County (NAD 27)	Vertical Section Origin	0 000 ft, 0 000 ft
Structure / Slot:	Chevron Softail AV 26-2H / Chevron Softail AV 26-2H	TVD Reference Datum:	RKB
Well:	Chevron Softail AV 26-2H	TVD Reference Elevation:	3053 000 ft above MSL
Borehole:	ST01 - Lateral	Seabed / Ground Elevation:	3028 000 ft above MSL
UWI / API#:	Unknown / Unknown	Magnetic Declination:	7 800 °
Survey Name	Chevron Softail AV 26-2H Lateral Rev0 mnc 30-Mar-12	Total Field Strength:	48512 114 nT
Survey Date:	March 30, 2012	Magnetic Dip Angle:	60 085 °
Tort / AHD / DDI / ERD Ratio:	91 007 ° / 4616 443 ft / 5 839 / 0 690	Declination Date:	March 30, 2012
Coordinate Reference System:	NAD27 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Declination Model:	BGGM 2011
Location Lat / Long:	N 32° 16' 10 77708", W 104° 3' 34 93080"	North Reference:	Grid North
Location Grid N/E Y/X:	N 461927 925 ftUS, E 584574 903 ftUS	Grid Convergence Used:	0 146 °
CRS Grid Convergence Angle:	0 14609332 °	Total Corr Mag North->Grid North	7 654 °
Grid Scale Factor:	0 99991728	Local Coord Referenced To:	Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Tie-In	5800 00	0 00	355 10	5800 00	0 00	0 00	0 00	0 00	461927 92	584574 90	N 32 16 10 78	W 104 3 34 93
KOP/Build @ 8"/100ft DLS	5974 00	0 00	355 10	5974 00	0 00	0 00	0 00	0 00	461927 92	584574 90	N 32 16 10 78	W 104 3 34 93
Landing @ 90° incl 6690ft TVD	7098 69	90 00	355 10	6690 00	716 00	713 39	-61 12	8 00	462641 25	584513 79	N 32 16 17 84	W 104 3 35 62
Build Toe Up @ 1 5"/100ft DLS	7165 36	91 00	355 10	6689 42	782 66	779 81	-66 81	1 50	462707 67	584508 10	N 32 16 18 50	W 104 3 35 69
PBHL	10999 72	91 00	355 11	6622 50	4616 44	4599 59	-394 05	0 00	466527 13	584180 89	N 32 16 56 30	W 104 3 39 38

Survey Type: Non-Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95 000% Confidence 2 7955 sigma
Survey Program:

Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Survey Tool Type	Borehole / Survey
	0 000	25 000	1/100 000	SLB_NSG+MSHOT-Depth Only	Pilot Hole / Chevron Softail AV 26-2H Pilot Rev0 mnc 30-Mar-12
	25 000	5800 000	1/100 000	SLB_NSG+MSHOT	Pilot Hole / Chevron Softail AV 26-2H Pilot Rev0 mnc 30-Mar-12
	5800 000	10999 721	1/100 000	SLB_MWD-STD	ST01 - Lateral / Chevron Softail AV 26-2H Lateral Rev0 mnc 30-Mar-12