

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



5680-

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
 [B] Offset Operators, Leaseholders or Surface Owner
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name _____ Signature _____ Title _____ Date _____

 e-mail Address



**Southwestern Energy
Production Company**

A subsidiary of Southwestern Energy Company

2350 N. Sam Houston Parkway East
Suite 300
Houston, Texas 77032
(281) 618-4700 FAX: (281) 618-4757

July 27, 2007

To ^{DAVID}
Catalboch

Richard Ezeanyim
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Ezeanyim:

Pursuant to Division Rule 104.F.(2), Southwestern Energy Production Company is requesting approval for of an unorthodox oil well location for the following well:

Well: Corral Fly Federal No. 4-H
Location: 2,320' feet FNL & 990' feet FWL
Well Unit: SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 10, Township 25 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

The well will be drilled to test the Cherry Canyon 4 formation (West Corral Canyon, Delaware Pool). The pool is spaced on 40 acres, with wells to be located no closer than 330 feet to a quarter-quarter section line and for the subject well an exception to this 330' requirement is requested. A form C-102 is attached as Exhibit A.

The proposed location is based on engineering reasons. The proposed well, Corral Fly Federal #4-H, will be directionally drilled from an unorthodox surface location 2,320 feet from the North Line and 990 feet from the West Line of Section 10 to a bottom hole location 200 feet from the North Line and 660 feet from the West line.

The well plan consists of drilling a vertical hole to the KOP (kick off point) at 4,724' MD/TVD. The hole will be directional drilled utilizing a build rate of 12°/100' to penetrate the Cherry Canyon 4 Sand at 5,473' MD / 5,201' TVD at 90° of angle. The Cherry Canyon 4 will be intersected at 1,848' FNL and 916' FWL of Section 10 T25S R29E. The well will continue laterally (90°) for $\pm 2117'$ of vertical displacement. The proposed BHL will be 200' FNL & 660' FWL of section 10. The top of the Delaware will be intersected at 3,066' MD/TVD at 2,320' FNL and 990' FWL of Section 10. A drilling prognosis, directional plot, and proposed survey report are attached as Exhibit B.

Production casing will be run and cemented to TD. The Cherry Canyon 4 Sand will be selectively perforated, with all perforations being placed in accordance of a standard location of Section 10 T25S R29E (greater than 330' from any lease line).

By placing the surface location at 2,320' FNL and 990' FWL of Section 10, the maximum amount of reservoir rock in the Cherry Canyon 4 Sand in the producing area can be penetrated and produced.

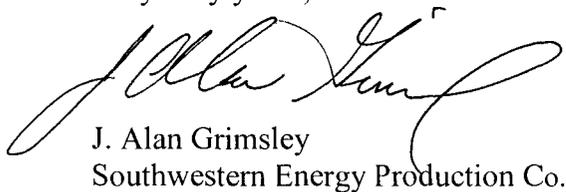
Attachment C is a list of all interest owners that will be affected with the unorthodox surface location as well as interest owners that will be affected by the Bottom hole location. Each interest owner has been provided a copy of this request via certified mail.

Furthermore, Southwestern Energy Production Company has gained 100% access to the mineral interests to the Cherry Canyon formation in the Delaware Mountain Group of Section 10 via farmout agreement with EOG (Lease Serial No. NM-15303). A land plat is attached as Exhibit D.

Your expedited approval of this unorthodox location is requested.

If you have any questions, I can be reached at 281-618-4068 or by email at alan_grimsley@swn.com.

Very truly yours,



J. Alan Grimsley
Southwestern Energy Production Co.

Attachments
CC: District 2
BLM – Carlsbad Office

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 88240

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name CORRAL FLY FEDERAL	Well Number 4-H
GRID No.	Operator Name SOUTHWESTERN ENERGY PRODUCTION COMPANY	Elevation 3022'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	25-S	29-E		2320	NORTH	990	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
D	10	25-S	29-E		200	NORTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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

Project Area

Producing Area

BOTTOM HOLE LOCATION
Y=418931.5 N
X=609893.8 W

DETAIL
3036.7' 3032.7'
600'
600'
3031.6' 3028.8'

GRID AZ.=351°07'45"
HORIZ. DIST.=2143.6'

SEE DETAIL

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=416814.1 N
X=610224.3 E

LAT.=32.145438° N
LONG.=103.977203° W

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.

J. Alan Grimsley 4/29/07
Signature Date
J. Alan Grimsley
Printed Name

SURVEYOR CERTIFICATION

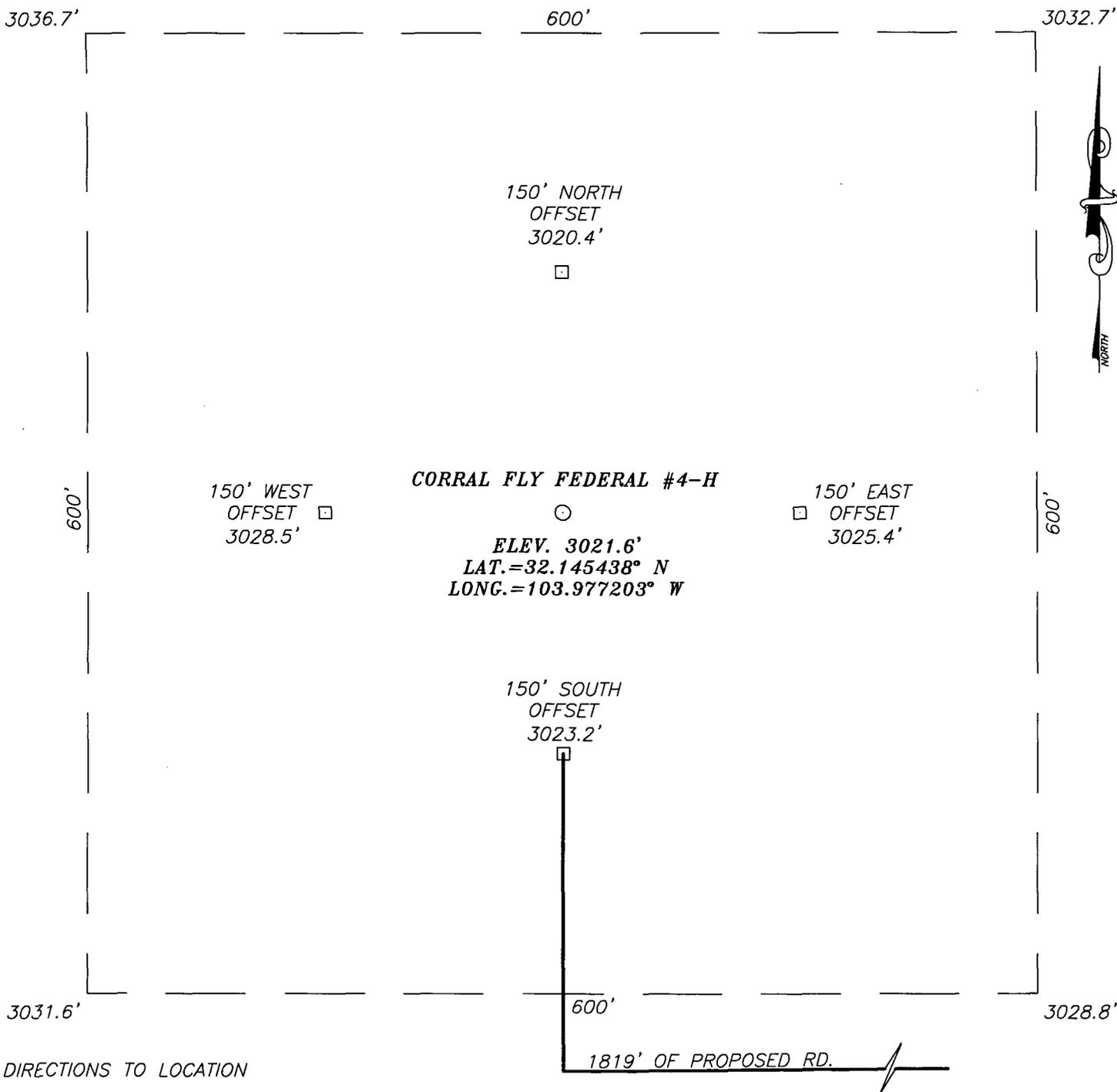
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

GARY G. EIDSON
APRIL 13 2007

Date Surveyed _____ LA
Signature & Seal of _____
Professional Surveyor
Gary G. Eidson 4/23/07
07.11.0497

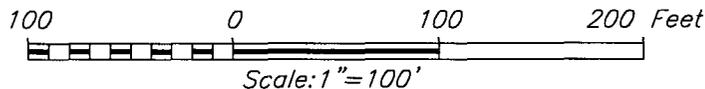
Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

SECTION 10, TOWNSHIP 25 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #285 AND CO. RD. #725 (LONGHORN RD.), GO EAST ON CO. RD. #725 APPROX. 3.9 MILES. TURN LEFT AND GO NORTHEAST AT ROAD APPROX. 1.8 MILES TO A "Y" INTERSECTION. TURN LEFT AND GO NORTH APPROX. 4.6 MILES TO PROPOSED ROAD SURVEY. FOLLOW ROAD SURVEY NORTHWEST APPROX. 405 FEET, THEN VEER LEFT AND GO WEST-NORTHWEST APPROX. 475 FEET, THEN VEER LEFT AND GO WEST APPROX. 740 FEET. TURN RIGHT AND GO NORTH APPROX. 350 FEET TO THIS LOCATION.



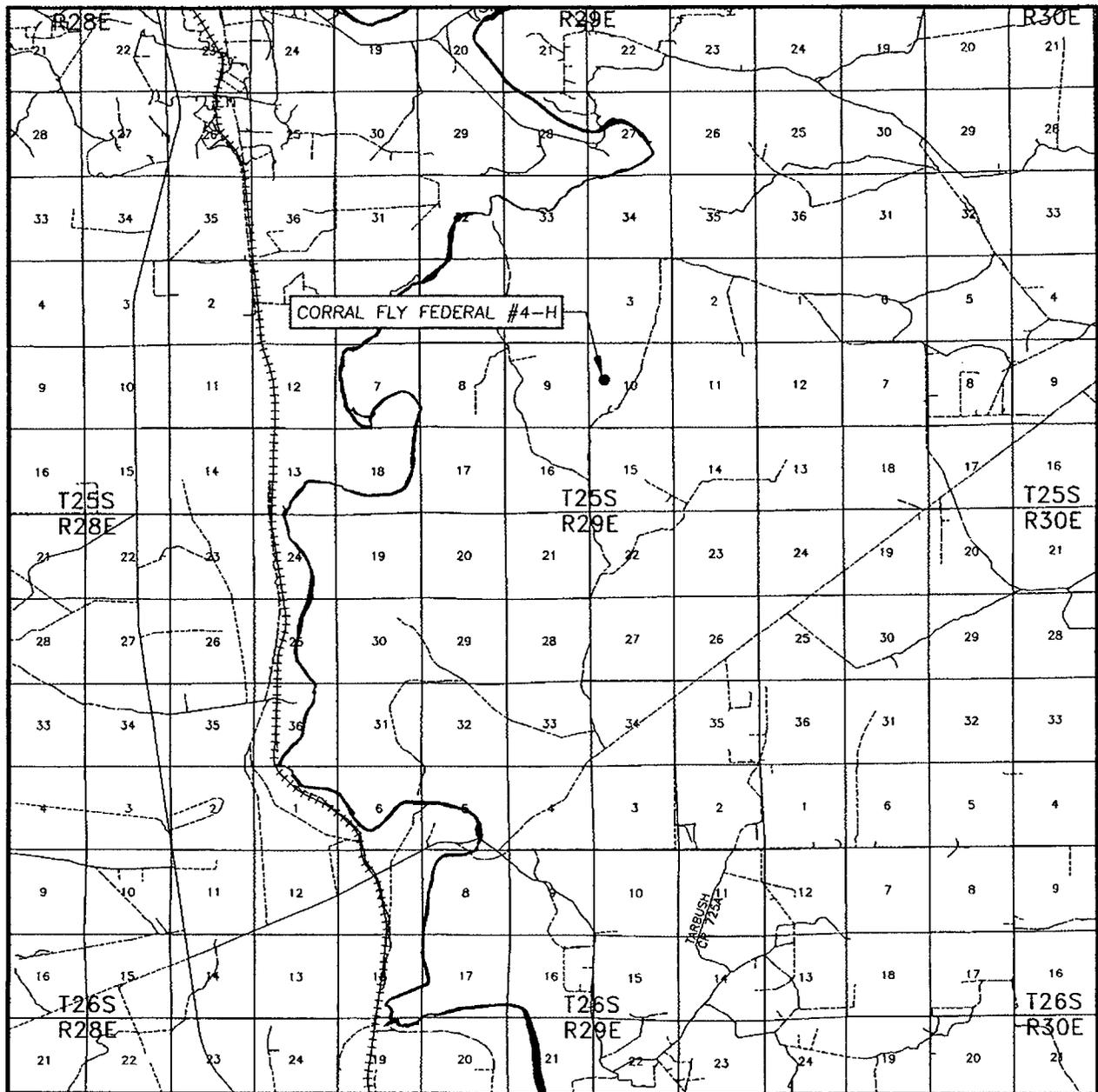
SOUTHWESTERN ENERGY PRODUCTION COMPANY

CORRAL FLY FEDERAL #4-H WELL
 LOCATED 2320 FEET FROM THE NORTH LINE
 AND 990 FEET FROM THE WEST LINE OF SECTION 10,
 TOWNSHIP 25 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117

Survey Date: 4/13/07	Sheet 1 of 1 Sheets
W.O. Number: 07.11.0497	Dr By: LA
Date: 4/21/07	Disk #6
07110497	Scale: 1"=100'

VICINITY MAP

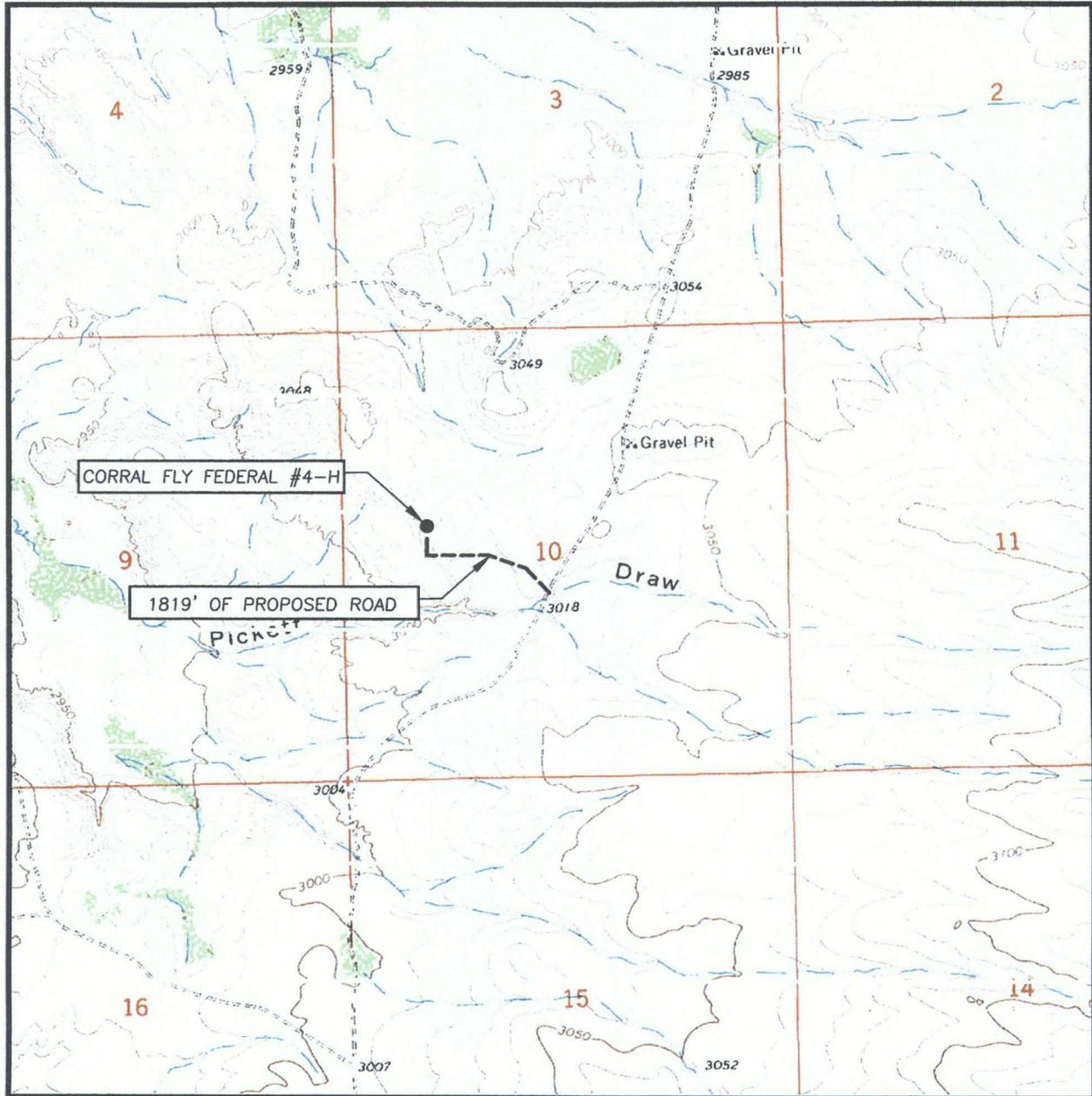


SCALE: 1" = 2 MILES

SEC. 10 TWP. 25-S RGE. 29-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 2320' FNL & 990' FWL
 ELEVATION 3022'
 OPERATOR SOUTHWESTERN ENERGY PRODUCTION COMPANY
 LEASE CORRAL FLY FEDERAL

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
PIERCE CANYON, N.M. - 10'

SEC. 10 TWP. 25-S RGE. 29-E

SURVEY _____ N.M.P.M. _____

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 2320' FNL & 990' FWL

ELEVATION 3022'

OPERATOR SOUTHWESTERN ENERGY
PRODUCTION COMPANY

LEASE CORRAL FLY FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
PIERCE CANYON, N.M.



**PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY**
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117



DRILLING PROGNOSIS
Southwestern Energy Production Company

Exhibit #1

WELL NAME: Corral Fly Federal #4-H

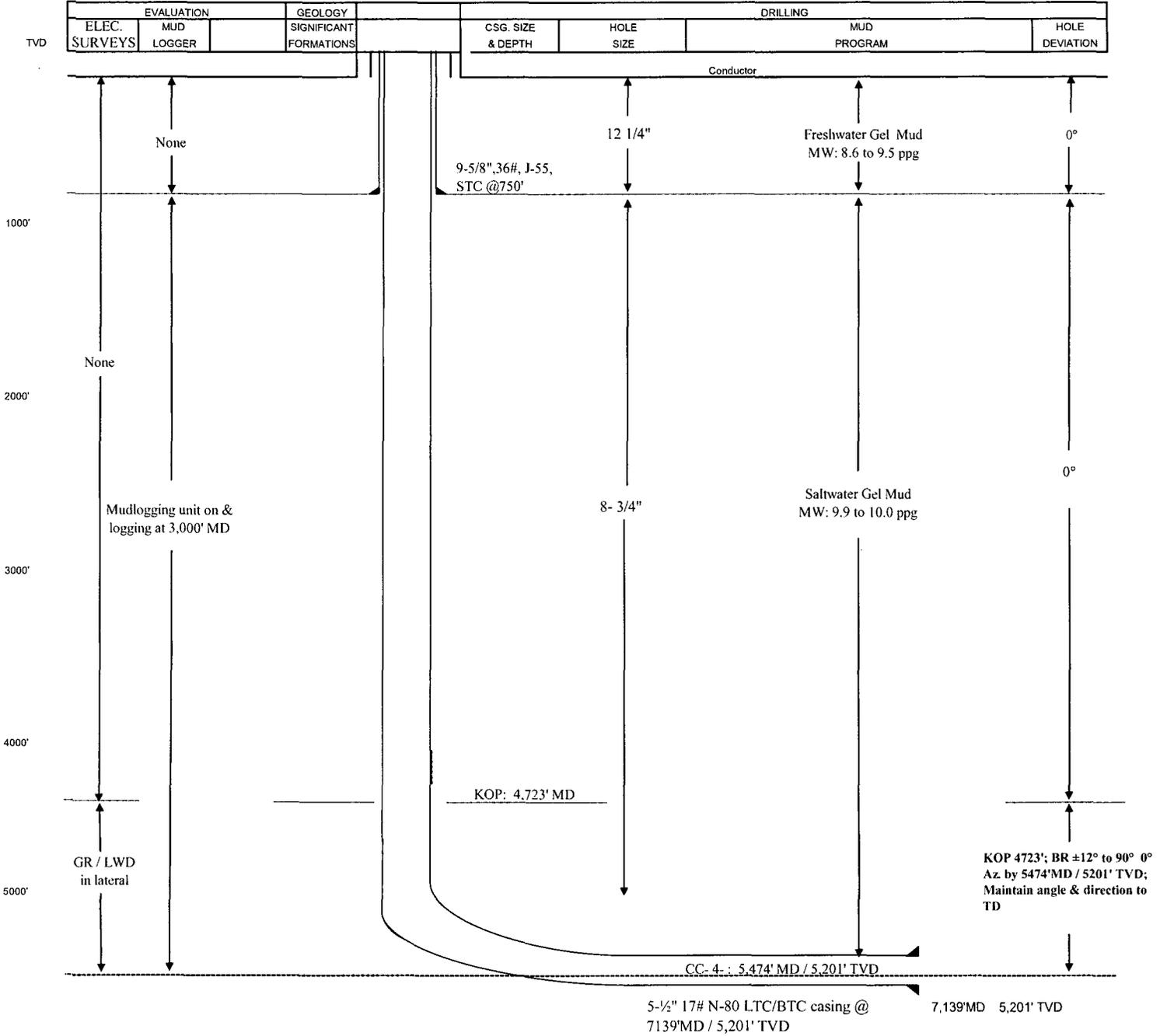
AFE NO.

LOCATION: Sec. 10, T25S, R29E
 Eddy County NM
 SL: 2320' FNL 990' FWL
 BHL: 200' FNL 660' FWL
 TGT ENTRY PT: 1,848' FNL 916' FWL

PROSPECT: Corral Fly

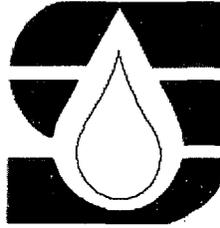
OBJECTIVE: Cherry Canyon Sd, CC-4

EST. ELEVATION: GL 3022'; RKB ±16"



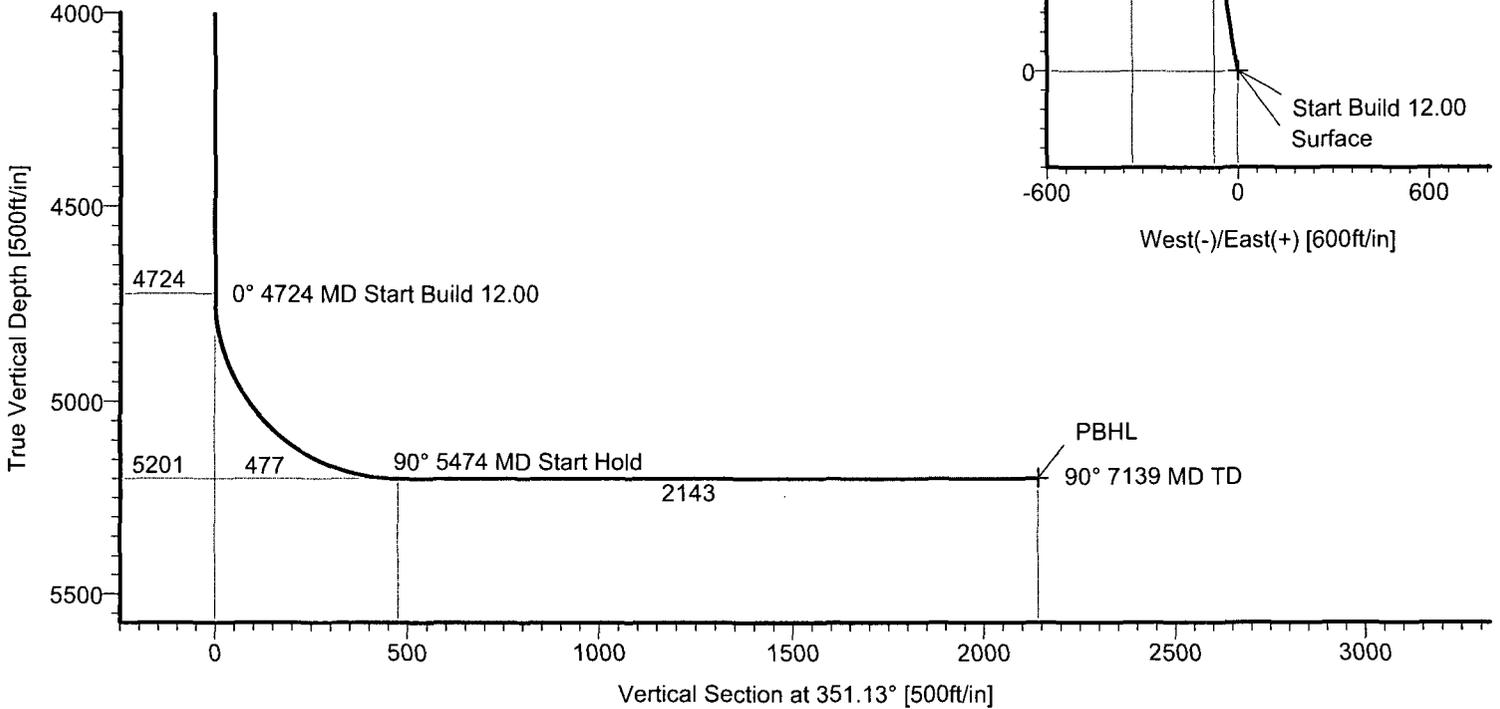
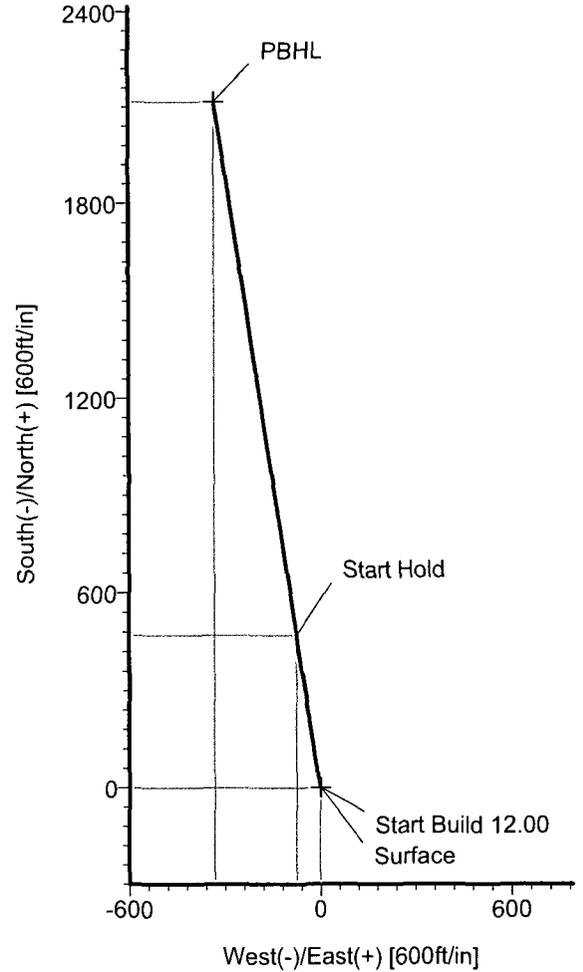
SOUTHWESTERN ENERGY COMPANY

Field: Eddy County, NM
 Site: Corral Fly Federal #4H
 Well: #4H
 Wellpath: Original Hole
 Plan: Plan #1



Azimuths to Grid North
 True North: -0.19°
 Magnetic North: 8.05°

Magnetic Field
 Strength: 48972nT
 Dip Angle: 60.15°
 Date: 5/31/2007
 Model: igf2005



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Surface	0.00	0.00	0.00	416814.10	610224.30	Point
PBHL	5201.00	2117.40	-330.50	418931.50	609893.80	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	351.13	0.00	0.00	0.00	0.00	0.00	0.00	
2	4723.54	0.00	351.13	4723.54	0.00	0.00	0.00	0.00	0.00	
3	5473.54	90.00	351.13	5201.00	471.75	-73.63	12.00	351.13	477.46	
4	7139.11	90.00	351.13	5201.00	2117.40	-330.50	0.00	0.00	2143.04	PBHL



STRATA DIRECTIONAL TECHNOLOGY, INC.
 1034 Regional Park Drive Houston, Texas 77060
 Phone: 713-934-9600 Fax: 713-934-9067

Plan: Plan #1 (#4H/Original Hole)
 Created By: Ashley Wischnewsky Date: 5/31/2007
 Checked: _____ Date: _____

Strata Directional Technologies, Inc.

Planning Report

Company: SOUTHWESTERN ENERGY COMPANY	Date: 5/31/2007	Time: 14:49:36	Page: 1
Field: Eddy County, NM	Co-ordinate(NE) Reference: Well: #4H, Grid North		
Site: Corral Fly Federal #4H	Vertical (TVD) Reference: SITE 3038.0		
Well: #4H	Section (VS) Reference: Well (0.00N,0.00E,351.13Azi)		
Wellpath: Original Hole	Plan: Plan #1		

Field: Eddy County, NM			
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: igrf2005	

Site: Corral Fly Federal #4H			
Site Position:	Northing: 416814.10 ft	Latitude: 32 8 43.575 N	
From: Map	Easting: 610224.30 ft	Longitude: 103 58 37.930 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3022.00 ft		Grid Convergence: 0.19 deg	

Well: #4H				Slot Name:			
Well Position:	+N/-S 0.00 ft	Northing: 416814.10 ft	Latitude: 32 8 43.575 N				
	+E/-W 0.00 ft	Easting: 610224.30 ft	Longitude: 103 58 37.930 W				
Position Uncertainty: 0.00 ft							

Wellpath: Original Hole				Drilled From: Surface			
				Tie-on Depth: 0.00 ft			
Current Datum: SITE	Height 3038.00 ft		Above System Datum: Mean Sea Level				
Magnetic Data: 5/31/2007			Declination: 8.23 deg				
Field Strength: 48972 nT			Mag Dip Angle: 60.15 deg				
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction			
	ft	ft	ft	deg			
	0.00	0.00	0.00	351.13			

Plan: Plan #1	Date Composed: 5/31/2007
Principal: No	Version: 1
	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	351.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4723.54	0.00	351.13	4723.54	0.00	0.00	0.00	0.00	0.00	0.00	
5473.54	90.00	351.13	5201.00	471.75	-73.63	12.00	12.00	0.00	351.13	
7139.11	90.00	351.13	5201.00	2117.40	-330.50	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4723.54	0.00	351.13	4723.54	0.00	0.00	0.00	0.00	0.00	0.00	
4725.00	0.18	351.13	4725.00	0.00	0.00	0.00	12.00	12.00	0.00	
4750.00	3.18	351.13	4749.99	0.72	-0.11	0.73	12.00	12.00	0.00	
4775.00	6.18	351.13	4774.90	2.74	-0.43	2.77	12.00	12.00	0.00	
4800.00	9.18	351.13	4799.67	6.04	-0.94	6.11	12.00	12.00	0.00	
4825.00	12.18	351.13	4824.24	10.61	-1.66	10.74	12.00	12.00	0.00	
4850.00	15.18	351.13	4848.53	16.45	-2.57	16.65	12.00	12.00	0.00	
4875.00	18.18	351.13	4872.47	23.54	-3.67	23.82	12.00	12.00	0.00	
4900.00	21.18	351.13	4896.01	31.85	-4.97	32.24	12.00	12.00	0.00	
4925.00	24.18	351.13	4919.07	41.38	-6.46	41.88	12.00	12.00	0.00	
4950.00	27.18	351.13	4941.60	52.08	-8.13	52.71	12.00	12.00	0.00	
4975.00	30.18	351.13	4963.54	63.93	-9.98	64.70	12.00	12.00	0.00	
5000.00	33.18	351.13	4984.81	76.90	-12.00	77.83	12.00	12.00	0.00	
5025.00	36.18	351.13	5005.37	90.95	-14.20	92.05	12.00	12.00	0.00	
5050.00	39.18	351.13	5025.15	106.04	-16.55	107.33	12.00	12.00	0.00	
5075.00	42.18	351.13	5044.11	122.14	-19.06	123.62	12.00	12.00	0.00	
5100.00	45.18	351.13	5062.19	139.20	-21.73	140.88	12.00	12.00	0.00	

Strata Directional Technologies, Inc.

Planning Report

Company: SOUTHWESTERN ENERGY COMPANY
Field: Eddy County, NM
Site: Corral Fly Federal #4H
Well: #4H
Wellpath: Original Hole

Date: 5/31/2007
Co-ordinate(NE) Reference: Well: #4H, Grid North
Vertical (TVD) Reference: SITE 3038.0
Section (VS) Reference: Well (0.00N,0.00E,351.13Azi)
Plan: Plan #1

Page: 2

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5125.00	48.18	351.13	5079.34	157.17	-24.53	159.07	12.00	12.00	0.00	
5150.00	51.18	351.13	5095.52	176.00	-27.47	178.13	12.00	12.00	0.00	
5175.00	54.18	351.13	5110.67	195.64	-30.54	198.00	12.00	12.00	0.00	
5200.00	57.18	351.13	5124.77	216.03	-33.72	218.65	12.00	12.00	0.00	
5225.00	60.18	351.13	5137.76	237.13	-37.01	240.00	12.00	12.00	0.00	
5250.00	63.18	351.13	5149.62	258.87	-40.41	262.01	12.00	12.00	0.00	
5275.00	66.18	351.13	5160.31	281.20	-43.89	284.60	12.00	12.00	0.00	
5300.00	69.18	351.13	5169.81	304.04	-47.46	307.73	12.00	12.00	0.00	
5325.00	72.18	351.13	5178.08	327.35	-51.10	331.31	12.00	12.00	0.00	
5350.00	75.18	351.13	5185.11	351.05	-54.79	355.30	12.00	12.00	0.00	
5375.00	78.18	351.13	5190.87	375.09	-58.55	379.63	12.00	12.00	0.00	
5400.00	81.18	351.13	5195.35	399.38	-62.34	404.22	12.00	12.00	0.00	
5425.00	84.18	351.13	5198.54	423.88	-66.16	429.01	12.00	12.00	0.00	
5450.00	87.18	351.13	5200.42	448.51	-70.01	453.94	12.00	12.00	0.00	
5473.54	90.00	351.13	5201.00	471.75	-73.63	477.46	12.00	12.00	0.00	
5500.00	90.00	351.13	5201.00	497.90	-77.72	503.93	0.00	0.00	0.00	
5600.00	90.00	351.13	5201.00	596.70	-93.14	603.93	0.00	0.00	0.00	
5700.00	90.00	351.13	5201.00	695.51	-108.56	703.93	0.00	0.00	0.00	
5800.00	90.00	351.13	5201.00	794.31	-123.98	803.93	0.00	0.00	0.00	
5900.00	90.00	351.13	5201.00	893.12	-139.40	903.93	0.00	0.00	0.00	
6000.00	90.00	351.13	5201.00	991.92	-154.83	1003.93	0.00	0.00	0.00	
6100.00	90.00	351.13	5201.00	1090.72	-170.25	1103.93	0.00	0.00	0.00	
6200.00	90.00	351.13	5201.00	1189.53	-185.67	1203.93	0.00	0.00	0.00	
6300.00	90.00	351.13	5201.00	1288.33	-201.09	1303.93	0.00	0.00	0.00	
6400.00	90.00	351.13	5201.00	1387.13	-216.51	1403.93	0.00	0.00	0.00	
6500.00	90.00	351.13	5201.00	1485.94	-231.94	1503.93	0.00	0.00	0.00	
6600.00	90.00	351.13	5201.00	1584.74	-247.36	1603.93	0.00	0.00	0.00	
6700.00	90.00	351.13	5201.00	1683.54	-262.78	1703.93	0.00	0.00	0.00	
6800.00	90.00	351.13	5201.00	1782.35	-278.20	1803.93	0.00	0.00	0.00	
6900.00	90.00	351.13	5201.00	1881.15	-293.62	1903.93	0.00	0.00	0.00	
7000.00	90.00	351.13	5201.00	1979.96	-309.05	2003.93	0.00	0.00	0.00	
7100.00	90.00	351.13	5201.00	2078.76	-324.47	2103.93	0.00	0.00	0.00	
7139.11	90.00	351.13	5201.00	2117.40	-330.50	2143.04	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	←-- Latitude --→			←-- Longitude --→				
								Deg	Min	Sec	Deg	Min	Sec		
Surface			0.00	0.00	0.00	416814.10	610224.30	32	8	43.575	N	103	58	37.930	W
PBHL			5201.00	2117.40	-330.50	418931.50	609893.80	32	9	4.541	N	103	58	41.693	W

Attachment C
Corral Fly Federal #4-H
Offset Leasehold Notification List

Pogo Producing Company
P.O. Box 2504
Houston, Texas 77252

Receipt # 7006 3450 0000 6005 7346

Bettis Brothers, Inc.
500 W. Wall, Suite 312
Midland, Texas 79701

Receipt # 7006 3450 0000 6005 7353

Sonic Oil & Gas, LP
P.O. Box 1240
Graham, Texas 76450

Receipt # 7006 3450 0000 6005 7360

Norman D. Stovall, Jr.
P.O. Box 10
Graham, Texas 76046

Receipt # 7006 3450 0000 6005 7377

H. M. Bettis, Inc.
P.O. Box 1240
Graham, Texas 76046

Receipt # 7006 3450 0000 6005 7384

James R. Quinn
210 E. Abram, Suite 650
Arlington, Texas 76010

Receipt # 7006 3450 0000 6005 7391

The Allar Company
P.O. Box 630
Graham, Texas 76046

Receipt # 7006 3450 0000 6005 7407

Eleven Sands Exploration, Inc.
RR 8 Box 104
Guthrie, Texas 73044

Receipt # 7006 3450 0000 6005 7414

B.A.G.A.M., Ltd.
P.O. Box 37
Graham, Texas 76046

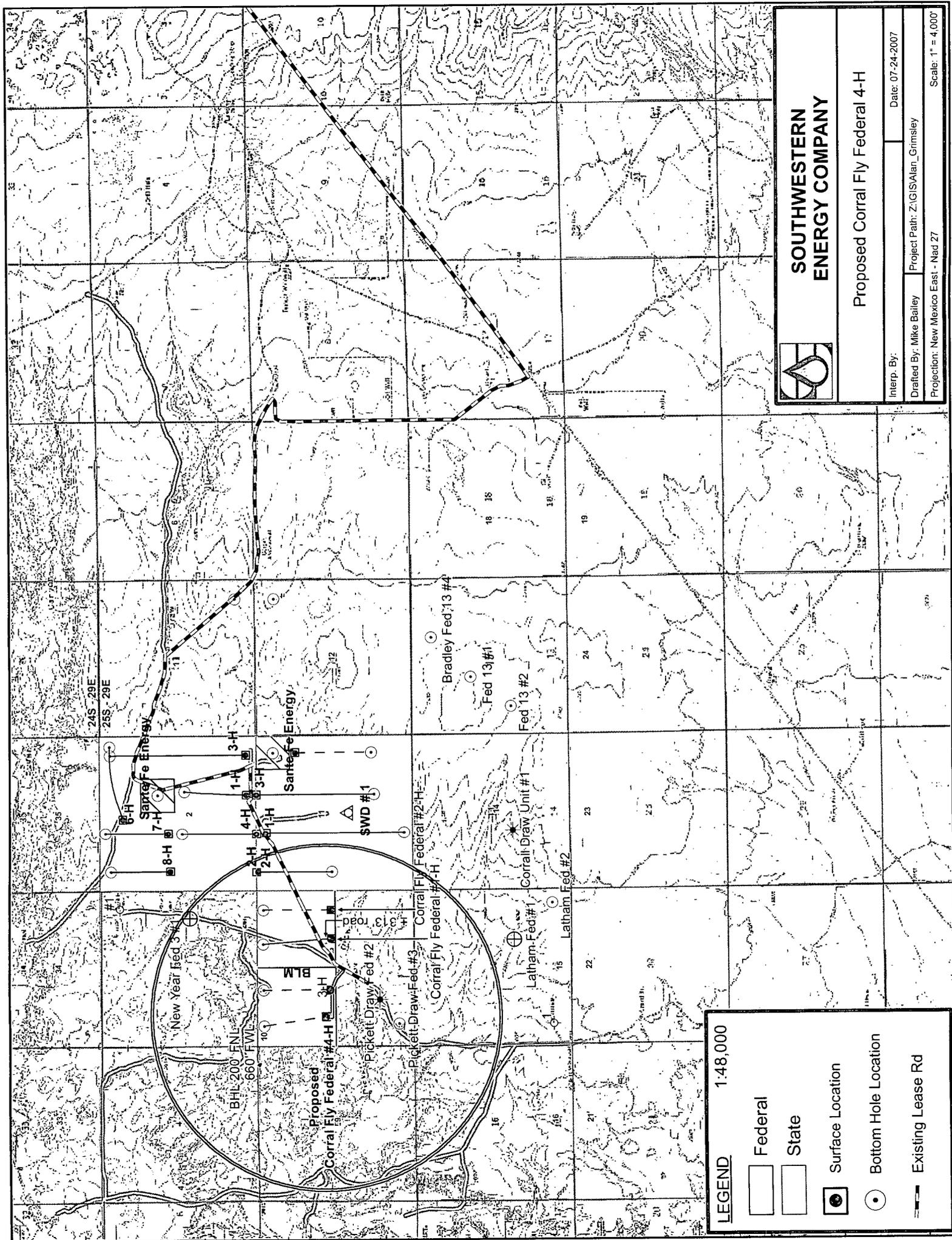
Receipt # 7006 3450 0000 6005 7421

L. E. Opperman
1505 Neely
Midland, Texas 79705

Receipt # 7006 3450 0000 6005 7438

XTO Energy, Inc.
810 Houston Street
Fort Worth, Texas 76102

Receipt # 7006 3450 0000 6005 7445



**SOUTHWESTERN
ENERGY COMPANY**

Proposed Corral Fly Federal 4-H

Interp. By:

Date: 07-24-2007

Drafted By: Mike Bailey

Project Path: Z:\GIS\Man_Grimsley

Projection: New Mexico East - Nad 27

Scale: 1" = 4,000'

LEGEND 1:48,000

-  Federal
-  State
-  Surface Location
-  Bottom Hole Location
-  Existing Lease Rd