N.M. Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue Artesia, NM 88210

			OMB No	o. 1004-0137	!	
NTERIOR			5. Lease Serial No. NM-90947	7		
-	REENTER		6. If Indian, Allotee	or Tribe l	Name	
R			7 If Unit or CA Agre	eement, Na	me and No.	
[] Sir	ngle Zone Multir	ale Zone			COM # 20	.1
	igio 2010		9. API Well No.			1
	•		10. Field and Pool, or	Explorator	у	
-	, , , .		11. Sec., T. R. M. or B	3lk, and Sur	vey or Area	
ratta	ched of	hist	Sec 30, T-16-S	S, R-25-E		
Appor	WAL DV CT		12. County or Parish Eddy		13. State NM	
		D 4 100	ng Unit dedicated to this	well		
320		320 :	acres		BECEN	<i>/</i>
19. Proposed 5500'	Depth				JAN 14	2005
22. Approxim	nate date work will star	rt*	23. Estimated duratio	on (- WHIT	FO
24. Attac	hments kogo	of Cor	trolled Water R	esin		
e Oil and Gas	Order No.1, shall be a	ttached to t	his form:			
	4. Bond to cover the Item 20 above).	he operation	ons unless covered by an	existing b	ond on file (see	
Lands, the	6. Such other site	specific in	formation and/or plans as	s may be re	equired by the	
1				Date 08/0	16/2004	
				1		
Name	(Printed Typed) /S/ Joe	G. L	ara	Date JA	N 1 3 200) 5
Office	CARLSB	AD I	FIELD OFF			-
. 1	ad to add a second of the	an in alam an	وأكرا والمناه والمراجع والمراع		• •	
	AGEMENT DRILL OR R 3b. Phone No. (432) 6 State requirem 1940 FEL ut 16. No. of at 320 19. Proposed 5500' 22. Approxim 24. Attace e Oil and Gas Lands, the Name Name	AGEMENT PRILL OR REENTER Single Zone	AGEMENT PRILL OR REENTER R Single Zone Multiple Zone 3b. Phone No. (include area code) (432) 682 8553 State requirements.*) APPROVAL BY STATE 16. No. of acres in lease 17. Spaci 320 320 320 320 320 320 22. Approximate date work will start* 10/01/2004 24. Attachments 4. Bond to cover the operation of the company of the	NTERIOR AGEMENT DRILL OR REENTER Single Zone	OMB No. 1004-0137 Expires March 31, 20 Single Zone Multiple Zone Ti f Unit or CA Agreement, Na	NM—90947 6. If Indian, Allotee or Tribe Name Variable Variab

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED * Form 3 [60-5 ^(August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT BY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDR Do not use the abandoned we submit in tree SUBMIT IN TREE 1. Type of Well Oil Well A Gas Well 2. Name of Operator PERENCO LLC. 3a. Address 6 DESTA DRIVE SUITE	NM-90947 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. 1625 FEDERAL COM. # 301 9. API Well No. 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec. SURFACE LOCATION BOTTOM HOLE LOCATIO	. T., R., M., or Survey Description) . 510 FNL & 1940 FEL SE	CC. 30 T16S-R25E	WILDCAT COTTON WOOD CREEK 11. County or Parish, State EDDY CO. NEW MEXICO
TYPE OF SUBMISSION	TROTRIATE, BOX(ES) TO INDICAT	TYPE OF ACTION	KEI OKI, OK OTILK DATA
If the proposal is to deepen direct Attach the Bond under which the following completion of the investing has been completed. Find determined that the site is ready: 1. Perenco LLC. req # 301 From: 66 To: 51	Convert to Injection Plug Bac d Operation (clearly state all pertinent details, in ctionally or recomplete horizontally, give subsure work will be performed or provide the Bond olved operations. If the operation results in a mula Abandonment Notices shall be filed only affor final inspection.) uests the approval to move 0' FNL & 1940' FEL SEC. 30 0' FNL & 1940' FEL SEC. 30 his request is to move Nor	Abandon	Well Integrity Other Move location Abandon I any proposed work and approximate duration thereo uired subsequent reports shall be filed within 30 day n in a new interval, a Form 3160-4 shall be filed one clamation, have been completed, and the operator ha their "1625 FEDERAL COM". NM . NM
14. I hereby certify that the foregoin Name (Printed/Typed)	g is true and correct		
Joe T, Japica	$ \lambda$	Title Agent	
Signature D. P	T Janica	Date 11/29/04	
	<i></i>	AL OR STATE OFFICE US	E
Approved by	Joe G. Lara- Approval of this notice does not was		
certify that the applicant holds lega which would entitle the applicant to c	l or equitable title to those rights in the subjec	Office CARLSE	BAD FIELD OFFICE

DISTRICT | . 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102
Revised September 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Axtec, NM 87410

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code		
		WILDCAT COTTONWOOD CREEK	ABO EAST
Property Code	"1625" FEDER	Well Number 301	
OGRID No. 218885	_	erator Name ENCO, LLC	Elevation 3582'

Surface Location

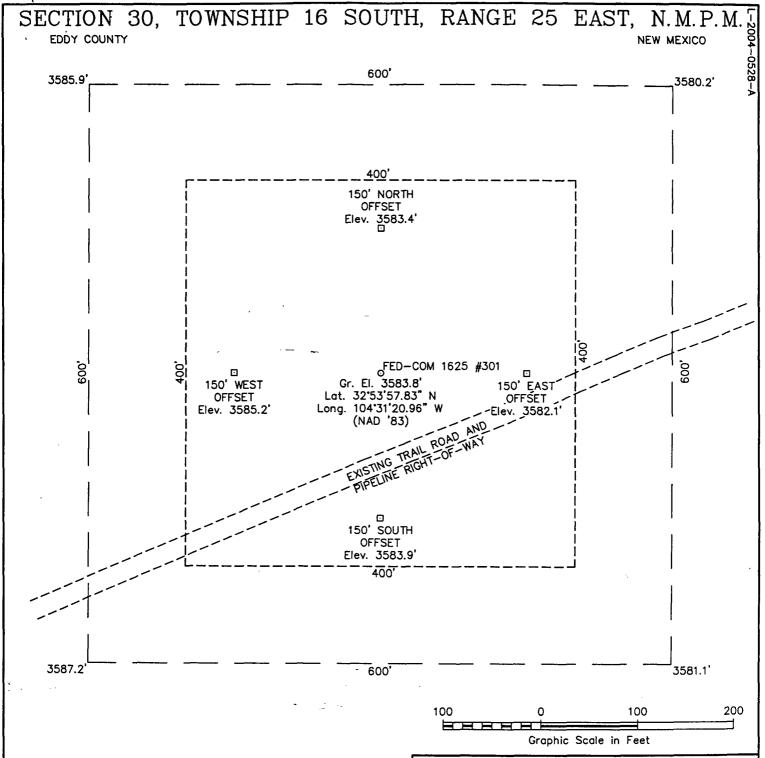
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	30	16 S	25 E		510	NORTH	1940	EAST	EDDY

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
0	30	16 S	25 E		660	SOUTH	1940	EAST	EDDY
Dedicated Acre	s Joint o	r Infill Co	nsolidation	Code Or	der No.	•	•		<u> </u>
320				,				•	

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

			
Y 	583.4'	3578 0' 1940' 3578 9'	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica
X =	Coordinate 483,281.5 690,926.8		Printed Name Agent Title 11/29/04 Date 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 upervison and that the same is true and orrect to the best of my belief. September 23, 2004
NOTE:	Plane Coordinate X = 483,283.6 Y = 687,005.5	IBHL	Date Surveyed JSR Signature & Seal of Professional Surveyor
Plane Coordinates shown her Mercator Grid and Conform Coordinate System", New Mexi American Datum of 1983. Distan mean horizontal surface values	to the "New Mexico ico East Zone, North ices shown hereon are;	1940′	W.O. Num. 2004-0674 Certificate No. MACON McDONALD 12185



DRIVING DIRECTIONS

FROM THE INTERSECTION OF U.S. HIGHWAY 82 AND A CALICHE LEASE ROAD ABOUT 5 MILES WEST OF ARTESIA, NM GO NORTH ON SAID LEASE ROAD 1.0 MILE TO A TWO—TRACK ROAD, THEN CONTINUE NORTH ON TWO—TRACK ROAD 3.5 MILES TO ANOTHER TWO—TRACK ROAD ON WEST SIDE OF ROAD. THEN GO SOUTHWEST ON SAID TWO—TRACK ROAD 1.4 MILES TO A POINT ON EAST LINE OF THE WELL PAD FOR PROPOSED LOCATION.

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110 MIDLAND TEXAS, 79701 (432) 687-0865 - (432) 687-0868 FAX

PERENCO, LLC

"1625" FEDERAL COM. # 301

Located 660' FNL & 1940' FEL, Section 30 Township 16 South, Range 25 East, N.M.P.M. Eddy County, New Mexico

Drawn By: LVA	Date: August 9, 2004
Scale: 1"=100'	Field Book: 287 / 5-8
Revision Date:	Quadrangle: Hope NE
W.O. No: 2004-0528	Dwg. No.: L-2004-0528-A

PERENCO



Drilling Program: "1625" FEDERAL COM. # 301

<u>Objectives</u>

Drill vertically to ~5500' TD and then drill laterally to test the lower Abo formation for hydrocarbons.

Location

Surface Location

Section: 30 Township: 16 Range: 25 FNL: 660 FEL: 1940

Bottom Hole Location

Section: 30 Township: 16 Range: 25 FSL: 660 FEL: 1940

Elevation

3558'

Estimated Days to Completion

30 days drilling

30 days testing and completion

Geology

Estimated Tops of Important Geological Markers

Chalk Bluff	0-200'
San Andres	530'
Glorieta	1670'
Tubb	3,155'
Abo	3,825'
Wolfcamp	4,940'
TD	5,500'

Estimated Depths of Anticipated Fresh Water and Protential Hydrocarbon Producing Zones

Quanternary Alluvium	0-200'	Fresh Water
San Andres	750'	Oil
Glorieta	1,885'	Oil/Gas
Tubb	3,370'	Oil/Gas
Abo Pay	5,080'	Gas

No other formations are expected to give up oil, gas or fresh water in measurable quantities. Surface fresh water sands will be protected by setting 13-3/8" casing at 350' and circulating cement back to surface, and 9-5/8" casing will be set at 1200' with cement circulated back to surface.

Drilling Information

H₂S

No hydrogen sulfide or other hazardous gasses or fluids have been encountered, reported or are known to exist at this depth in this area.

Shallow Gas

No shallow accumulations of have been encountered, reported or are known to exist at this depth in this area.

Lost Circulation

No major lost circulation zones have been reported in offsetting wells. However in the wider area around the well site, minor lost circulation events have been experienced between 171-730' and at 4670'.

Conditions at TD

The estimated bottom hole temperature (BHT) at TD is 110 degrees F with an estimated maximum bottom-hole pressure (BHP) at TD of 2500 psig.

Data Acquisition Program

Mud logging program as specified by staff geologist.

Electric logging program will consist of:

GR-Dual Laterlog-MSFL 1100' to TD

GR-Compensated Density-Neutron from 1100' to TD

GR-Compensated Neutron run from Surface to 1100'

No cores are planned.

Well Control

Minimum Specifications for Pressure Control (See exhibit 1)

The blowout preventer equipment (BOP) shown in Exhibit #1 will consist of a double ram-type (2000 psi WP) preventer and an annular preventer (2000-psi WP). Units will be hydraulically operated and the ram-type will be equipped with blind rams on top and drill pipe rams on bottom. All BOP's and accessory equipment will be tested in accordance with Onshore Oil & Gas order No. 2. Before drilling out of 1st intermediate casing, the ram-type BOP and accessory equipment will be tested to 2000/1000 psi and the annular to 2000 psig pressure.

Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets.

Auxiliary Well Control and Monitoring Equipment

A kelly cock will be kept in the drill string at all times.

A full opening drill pipe-stabbing valve (inside BOP) with proper drill pipe connections will be on the rig floor at all times.

A mud-logging unit will be continuously monitoring drilling penetration rate and hydrocarbon shows from 1100' to TD of Horizontal Lateral.

Drilling Program

1. Surface-350'

- 1.1 MIRU
- 1.2 P/U 17.5" bit and surface BHA, drill to 350'

Surface BHA	Mud Charact	eristics	
1 x Drill Bit	17.5"	Mud Weight	8.4
1 x Bit Sub	8"	Viscosity	28
1 x Crossover	8"	рН	11
1 x Shock absorber	8"	Other	
8 x Collar	8"		

- 1.3 Circulate high-viscosity sweep
- 1.4 POOH and RIH 13-3/8 surface casing to 350'.

Size	13-38"	Cement	Class C + 2% CaCl
Specification	40# N-80 (LT&C)	# Sacks	450
# Joints	8	Estimated TOC	Surface

- 1.5 Cement and circulate to surface
- 1.6 Cut off casing and weld on 13-3/8" casing head
- 1.7 NU spacer spool, flowlines, and annular BOP
- 1.8 Per NM regs, wait until lower 20% of cement has reached a compressive strength of 500 psi, at least 8 hours.

2. 350'- 1100'

2.1 P/U 12-1/4 bit and intermediate BHA. RIH to TOC. Tag and note depth.

Intermediate	Intermediate BHA					
1 x Drill Bit	12-1/2"	Mud Weight	8.4			
1 x Shock absorber	8"	Viscosity	28			
2 Drill Collar	8"	pН	11			
1 x IB Stabilizer	12-1/4	Other				
1 x Collar	8"					
1 x IB Stabilizer	12-1/4"					
5 x Collar	8"					
1 x Cross Over	8"					
23 x Collar	6-1/4"					

- 2.2 Pressure test casing to at least 600 psi
- 2.3 Drill out plug and cement.
- 2.4 Drill ahead to 1200'
- 2.5 Circulate high-viscosity sweep
- 2.6 POOH and lay down 12-1/2 BHA
- 2.7 P/U and RIH 9-5/8 intermediate casing to 1200'

Size	9-5/8"	Cement	Class C + 5% CaCl + 5% NaCl + 6% Bentonite + 0.25 lb/sk celloflake
Specification	40# N-80 (LT&C)	# Sacks	375 + 100 tail
# Joints	27	Estimated TOC	Surface

- 2.8 Cement and circulate to surface
- 2.9 Install 9-5" casing head
- 2.10 NU spacer spool, flow lines, and annular BOP
- 2.11 Test BOP to 2000 psi, annular to 1500 psi

3. 1200 - 5500'

- 3.1 P/U 8-3/4" bit and production string BHA. RIH, tag and note TOC
- 3.2 Drill through cement and plug. Continue to 5500' (TD to be finalized by geologist)

ВНА	Mud Characteristics			
1 x Drill Bit	8-3/4"	Mud Weight	9.3	
1 x Tri Collar	8-3/4"	Viscosity	28	
2 x Drill Collar	6-1/4"	pH	11	
1 x IBS	8-3/4"	Other		
26 x Collar	6-1/4"			

- 3.3 At TD, circulate to clean hole
- 3.4 Spot high-viscosity mud on bottom. POOH
- 3.5 Run triple combo log (GR-Dual Laterlog-MSFL and GR-Compensated Density-Neutron)
- 3.6 P/U and RIH 7" Production Casing

Size	7"	Cement	Class C + 5% NaCl + 10% Bentonite + 0.25 lb/sk celloflake
Specification	26# L80 (LT&C)	# Sacks	500 + 170 tail
# Joints	120	Estimated TOC	900'

- 3.7 Cement, circulate TOC to 1000' (200' overlap with intermediate casing)
- 3.8 Install 7" casing head
- 3.9 NU spacer spool, flow lines, and annular BOP
- 3.10 Run Cement Bond Log

4. Lateral Section

- 4.1 Run cast iron bridge plug on wireline to 4615 ft
- 4.2 RIH with whipstock assembly
- 4.3 RIH with wireline to check orientation: 180° (south)
- 4.4 Set whipstock and shear off. POOH W/S setting string
- 4.5 RIH with window mill, cut window between 4598' and 4606' including 8 ft of formation to create rat hole
- 4.6 Circulate high viscosity sweep
- 4.7 P/U and RIH Lateral section BHA, drill and kickoff to west, building angle at 23°/100ft degrees until 90° is reached.

Lateral Sect	ion BHA	Mud Characteristics			
Bit	6-1/8	Mud Weight	8.4		
Motor (2.5 Deg)	4-3/4	Viscosity	28		
Float Sub	4-11/16	pH	11		
UBHO	4-5/8	Other			
Monel Collar	4-3/4				
Monel Collar	4-11/16				

- 4.8 Drill and slide horizontal section to 8927' MD (4860' TVD)
- 4.9 At TD circulate to clean hole
- 4.10 Spot slider fluid
- 4.11 POOH

5. Completion

- 5.1 RIH with 105 joints pre-perforated 11.6# L080 (ULTFS) 4.5" liner and packer hanger.
- 5.2 Set hanger at 4510 ft.
- 5.3 POOH
- 5.4 Nipple Down BOPs
- 5.5 R/D and release drilling rig

6. Stimulation

- 6.1 RU Stinger's Casing Saver
- 6.2 RU Acid truck
- 6.3 Test lines to 7500 psi
- 6.4 Load well with 40 bbls water
- 6.5 Pump 65,000 bbls 15% NEFE HCL at 100 bbls/min
- 6.6 Flush with 245 bbls slick water

Mud Program - Summary

The well will be drilled to TD with a Fresh Water /gel mud system. The applicable depths and properties of this system are as follows:

Depth	Туре	(PPG) Wt(sec)	Viscosity	Water loss(cc)
0-1200	Fresh Water (Spud Mud)	8.5	28	N.C.
1200-5500'	F. Water Gelled System	9.3	28-30	N.C.
KOP - TD	Fresh Water w/ Polymer Sweeps	8.4-8.6	28	N.C.

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept at the well site at all times.

Casing & Cementing Program - Summary

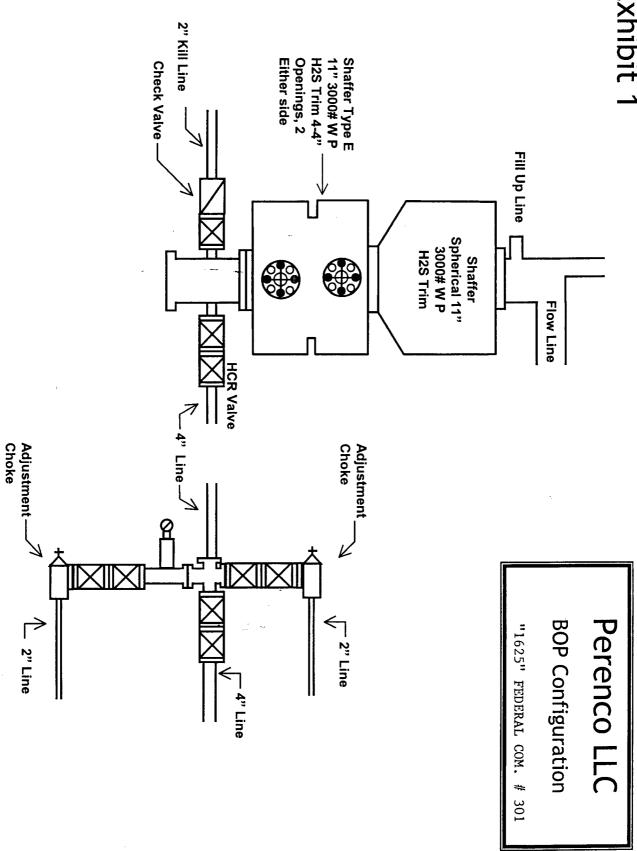
Casing

Hole Size	Interval	OD Casing	Weight Grade Jt.				
17-1/2"	0-350'	13-3/8"	48# H-40 ST&C				
12-1/4"	0-1200'	9-5/8"	40# N-80 LT&C				
8-3/4"	0-5500'	7"	26# J-55 LT&C				
6-1/8"	4850-9000'	4-1/2"	11.35# N-80 HDL				

Cement

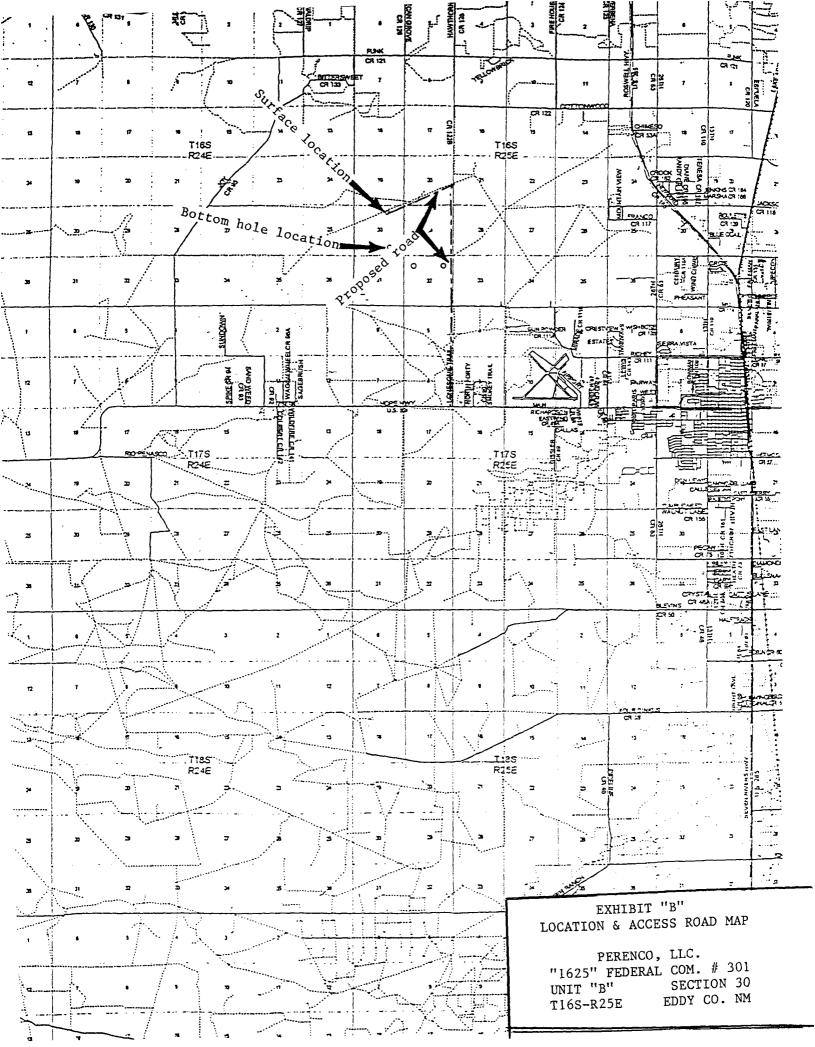
17-1/2" Surface Casing	Cement to surface with 450 sx Class C w/ 2% CaCl
9-5/8" Intermediate	Cement to surface. Lead with 375 sx 65/35 Class C Poz + 5% NaCl + .25#/sk Celloflake + 6% Bentonite. Tail with 100 sx C + 2% CaCl
7" Production	Cement w/ Lead 500 sx 50/50 Class C Poz + 5% NaCl + 10% gel. Tail w/ 170 sx Class C
4-1/2" slotted liner	Will not be cemented

Exhibit 1

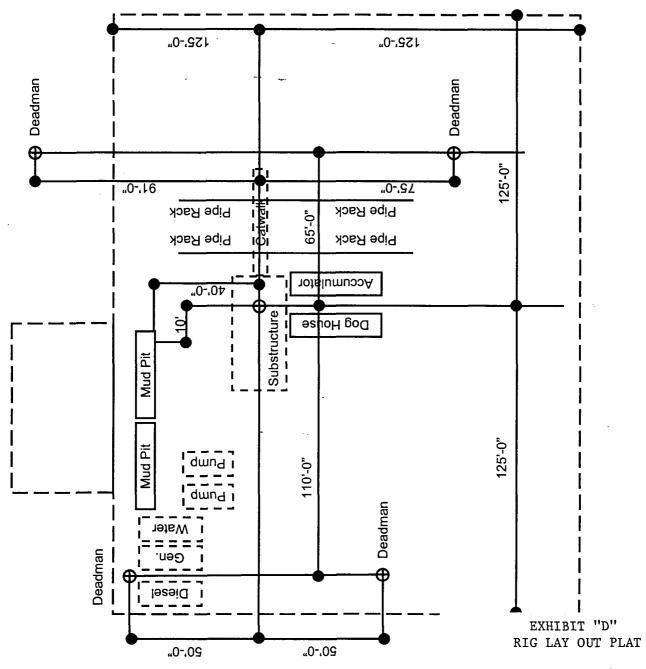


ATTACHMENT TO EXHIBIT #1

- 1) Blow out preventer and all fittings must be in good condition, 2000 psi W.P. minimum.
- 2) Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.
- 3) All choke and fill lines to be securely anchored especially ends of choke lines.
- 4) Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
- 5) Kelly cock on kelly.
- 6) Extension wrenches and hand wheels to be properly installed.
- 7) Blow out preventer control to be located as close to driller's position as feasible.
- 8) Blow out preventer closing equipment to include minimum 40-gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.



Perenco LLC
"1625" FEDERAL COM.
301
Eddy Co, NM
Proposed Drill
Site



PERENCO, LLC.
"1625" FEDERAL COM. # 301
UNIT "B" SECTION 30
T16S-R25E EDDY CO. NM

Perenco, Inc. Eddy County, New Mexico

"1625" FEDERAL COM._# 301

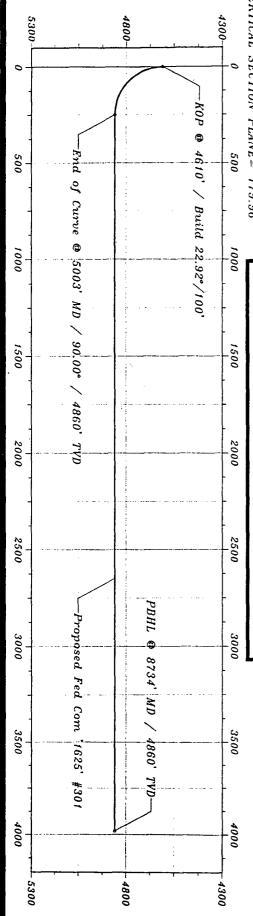
Proposal 04-217



VERTICAL SECTION

SCALE: 1 inch = 500'

VERTICAL SECTION PLANE = 179.96





Job Number: Proposal 04-217

Company: Perenco, Inc.

Lease/Well: "1625" FEDERAL COM

Location: Eddy County

RKB:

G.L. or M.S.L.: 3558'

State/Country: New Mexico / USA

Declination:

Grid:

File name: A:\04-217\04-217.SVY Date/Time: 01-Sep-04 / 15:21

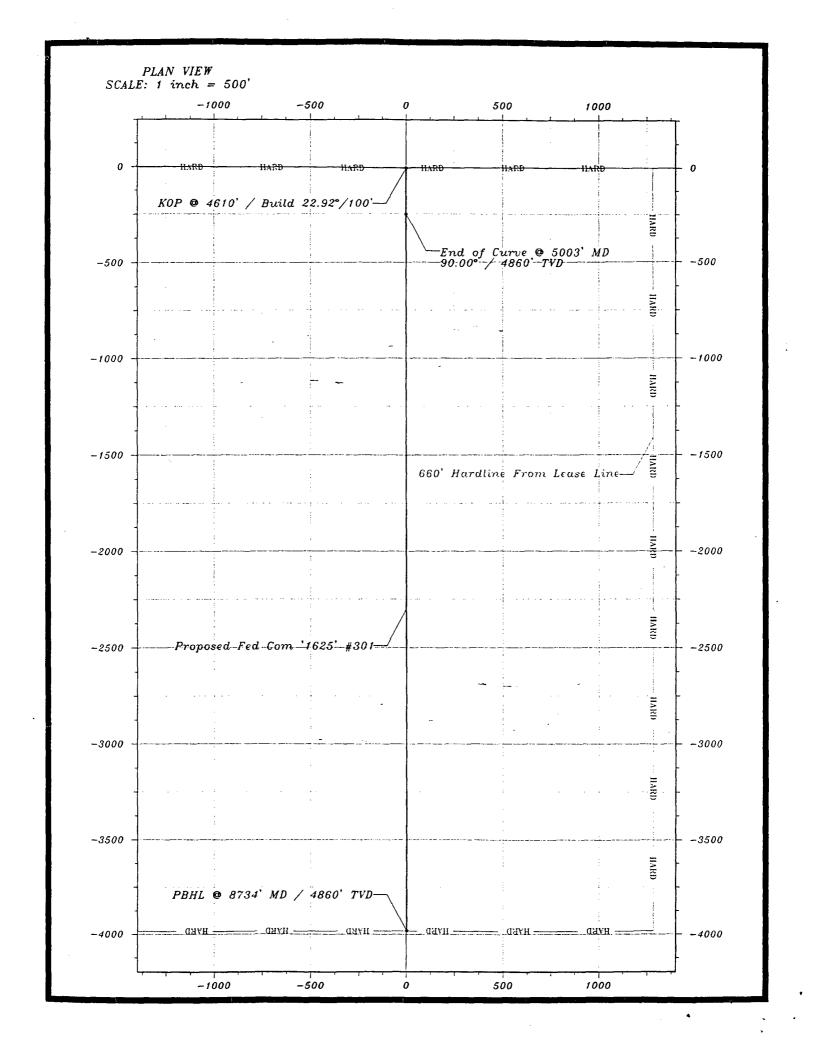
Curve Name: Proposed Fed Com '1625' #301 (r0)

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method . Vertical Section Plane 179.96 Vertical Section Referenced to Wellhead Rectangular Coordinates Referenced to Wellhead

	Measured Depth FT	Inci Angle Deg	Drift Direction Deg	True vertica Depth		E-W FT	Vertical Section FT		y Distance	SURE Direction Deg	Grid X FT	Grid Y FT	
[KOP @ 4	610' / B	uild 22.92	2°/100'						<u></u>		<u> </u>	
	4610.00	.00	179.99	4610.00	.00	.00	.00	.00	.00	.00	.00	.00	
	4640.00 4670.00 4700.00 4730.00	6.88 13.75 20.63 27.50	179.96	4639.93 4669.43 4698.07 4725.44	-1.80 -7.17 -16.03 -28.25	.00 .00 .01 .02	1.80 7.17 16.03 28.25	22.92 22.92 22.92 22.92	1.80 7.17 16.03 28.25	179.96 179.96 179.96 179.96	.00 .00 .01 .02	-1.80 -7.17 -16.03 -28.25	
	4760.00 4790.00 4820.00 4850.00 4880.00	34.38 41.25 48.13 55.00 61.88	179.96 179.96 179.96	4751.16 4774.85 4796.16 4814.80 4830.49	-43.67 -62.05 -83.13 -106.62 -132.17	.03 .04 .06 .07	43.67 62.05 83.13 106.62 132.17	22.92 22.92 22.92 22.92 22.92	43.67 62.05 83.13 106.62 132.17	179.96 179.96 179.96 179.96 179.96	.03 .04 .06 .07	-43.67 -62.05 -83.13 -106.62 -132.17	
r	4910.00 4940.00 4970.00 5000.00	68.75 75.63 82.50 89.38	179.96	4843.01 4852.18 4857.87 4859.99	-159.41 -187.95 -217.39 -247.30	.11 .13 .15	159.41 187.95 217.39 247.30	22.92 22.92 22.92 22.92	159.41 187.95 217.39 247.30	179.96 179.96 179.96 179.96	.11 .13 .15 .17	-159.41 -187.95 -217.39 -247.30	
	End of C	urve @	5003' MD	/ 90.00° /	4860' TVD								
	5002.70	90.00	179.96	4860.00	-250.00	.17	250.00	22.92	250.00	179.96	.17	-250.00	
	5402.70 5802.70 6202.70 6602.70	90.00 90.00 90.00 90.00	179.96 179.96	4860.00	-650.00 -1050.00 -1450.00 -1850.00	.44 .71 .98 1.25	650.00 1050.00 1450.00 1850.00	.00 .00 .00	650.00 1050.00 1450.00 1850.00	179.96 179.96 179.96 179.96	.98	-650.00 -1050.00 -1450.00 -1850.00	

Measured Depth FT	incl Angle Deg	Drift Direction Deg	True n Vertica Depth		E-W FT	Vertical Section FT	Dogleg Severity Deg/100	Distance	URE Direction Deg	Grid X FT	Grid Y
7002.70	90.00	179.96	4860.00	-2250.00	1.53	2250.00	.00	2250.00	179.96	1.53	-2250.00
7402.70	90.00	179.96	4860.00	-2650.00	1.80	2650.00	.00	2650.00	179.96	1.80	-2650.00
7802.70	90.00	179.96	4860.00	-3050.00	2.07	3050.00	.00	3050.00	179.96	2.07	-3050.00
8202.70	90.00	179.96	4860.00	-3450.00	2.34	3450.00	.00	3450.00	179.96	2.34	-3450.00
8602.70	90.00	179.96	4860.00	-3850.00	2.61	3850.00	.00	3850.00	179.96	2.61	-3850.00
PBHL @	PBHL @ 8734' MD / 4860' TVD										
8733.80	90.00	179.96	4860.00	-3981.10	2.70	3981.10	.00	3981.10	179.96	2.70	-3981.10



WELL: "1625" FEDERAL COM. # 301

FIELD: Wildcat Abo (Gas) CATEGORY: Horizontal Well

STATE: New Mexico COUNTY: Eddy

SURFACE LOCATION: Section: 30 Township: 16 Range: 25, FNL: 660 FEL: 1940 BOTTOM HOLE LOCATION: Section: 30 Township: 16 Range: 25, FSL: 660 FEL: 1940

ELEVATION: 3558'

