District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

State Lease - 6 Copies Fee Lease - 5 Copies

☐ AMENDED REPORT

Form C-101

March 4, 2004

APPI	ICAT	ON FOR	R PERMIT	TO DRILL	, RE-EN	TER, DEE	PEN.	PLUGBAC	CK. O		D A ZONE
Operator Nam	ne and Addi BTA	ress A Oil Produ						² OGRID Number		3002	
		S. Pecos and, TX 79	9701		•			³ API Number 30 – 025-316	621		
Property Code	239	54	Property Name	9205 JV-P Vac	uum				° Well	No. 1	
	· · · · · ·			⁷ S ¹	urface Lo	ocation		l			· · · · · · · · · · · · · · · · · · ·
UL or lot no. L	Section 31	Township 16S	Range 35E	Lot Idn	Feet from th	South	İ	Feet from the 660		est line	County Lea
			⁸ Proposed	Bottom Hole	E Location	n If Differen	ıt Fron	n Surface			
UL or lot no. C/N	Section 31	Township 16S	Range 35E	Lot Idn	Feet from th 460		line	Feet from the 1980/2180		est line	County Lea
9 Proposed Poo	11	Vac	cuum;Abo, North			¹⁰ Proposed	Pool 2				
	T		Dr	illing Pit Loc	ation and	Other Infor	matio	n	7		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		ı line	Feet from the		est line	County
Depth to ground water	31	16S	35E 73'	Distance from near	1982 rest	South		653 Distance from nearest	W	est	Lea
Work Type Co	ode	¹² Well	Type Code	¹³ Cabl	e/Rotary Kover Rig	N/A	Lease Typ		15		N/A vel Elevation
16 Multiple		¹⁷ Propo	osed Depth 8920'	18 Form			Contracto	ır	20	Spud Date	4029' ASAP
			21	Proposed Ca						.	ASAF
Hole Si	ze	Casin	g Size	Casing weight		Setting Depth		n∩nSacks of Cer	nent	<u> </u>	Estimated TOC
4-3/4	,,	Open ho	ole for both	laterals				इववविभ स्टब्स्	212		
		70				/2 /:3	cr	SE ANN	2232		
						16.		V AS			
22 Describe th	e proposed	program If th	us application is	s to DEEPEN or PL	LIG BACK	give the date on th	<u> </u>	CZ 87178	1		1 4
Describe the b	iowout pre	vention progra	m, if any. Use a	additional sheets if	necessary.						
See attache	us wen c d directio	urrently pro onal plan ar	oduces from id plats.	the Vacuum;A	bo, North. Pas	We propose i	toadd •a.1 ∨	two lateral sec	tions t	o the cu	rrent wellbore.
		•	1				es (Dr	illing Under		2 (04)	
of my knowled	lge and beli	ief. I f <mark>urther</mark> (ertify that the	ue and complete to drilling pit will be	e I	O)		NSERVAT	ION I	DIVISI	ON
constructed a an (attached)	ccording to alternative	o NMOCD gu e OCD-appro	iidelines ⊠, a ved plan □.	general permit	. 1	pproved by:				<u> </u>	**
Signature: 7	am.	Chroke	es					Jane 1	-		
Printed name:	Pam Insk	сеер	1		Ti	tle:	IM FA	IGINEER			
Title:	Regulato	ry Administra	tor		A	PETROLIN pproval Date:	AR 3	1 2006 Ex	piration	Date:	
E-mail Address	s: pir	nskeep@btaoil	.com								
Date:	7/2007		Phone:	101600 00	Co	onditions of Appro	val:				
3/1	7/2006		43	32/682-3753	Aı	tached					

State of New Mexico

DISTRICT I 1625 N. PRENCH DR., HOBBS, NM 88240

Rnergy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office State Lesse - 4 Copies Fee Lease - 3 Copies

DISTRICT II 1301 V. GRAND AVENUE, ARTESIA, NM 68210

DISTRICT IV

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

WELL LOCATION AND A	CREAGE DEDICATION PLAT	AMENDED REPORT
Pool Code	Pool Name	/
61760	Vacuum; Abo, North	
		Well Number
		Elevation 4029
	Pool Code 61760 Propos 9205 JV- Operat	1 doi: Name

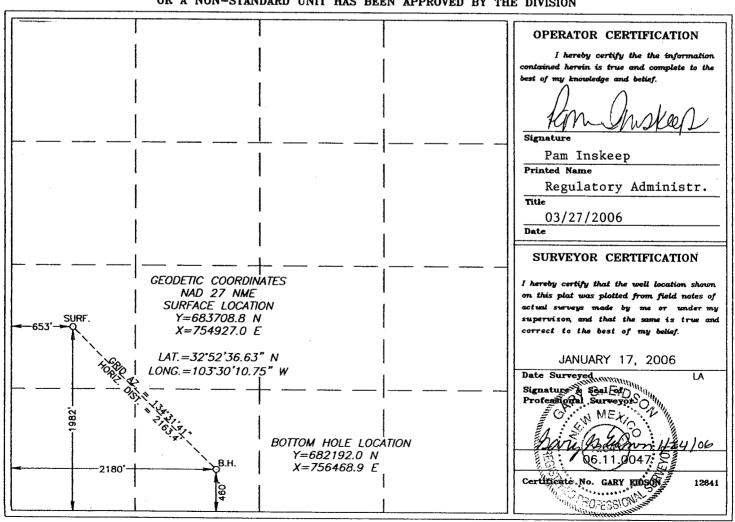
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	16-S	35-E		1982	SOUTH	653	WEST	LEA

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
N	31	16-S	35-E		460	SOUTH	2180	WEST	LEA
Dedicated Acres	s Joint o	r Infill Co	nsolidation	Code Or	der No.		L <u> </u>	L	1
160									

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



State of New Mexico

DISTRICT I 1625 N. PRENCH DR., HOBBS, NW 86240

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 V. GRAND AVENUE, ARTESSA, NW 88210

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

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FR., NM 87503	WELL LOCATION AND	ACREAGE DEDICATION PLAT	☐ AMENDED REPORT
API Number	Pool Code	Pool Name	•
30-025-31621	61760	Vacuum; Abo, North	
Property Code	-	erty Name -P VACUUM	Well Number
OGRID No. 003002	-	PRODUCERS	Elevation 4029'

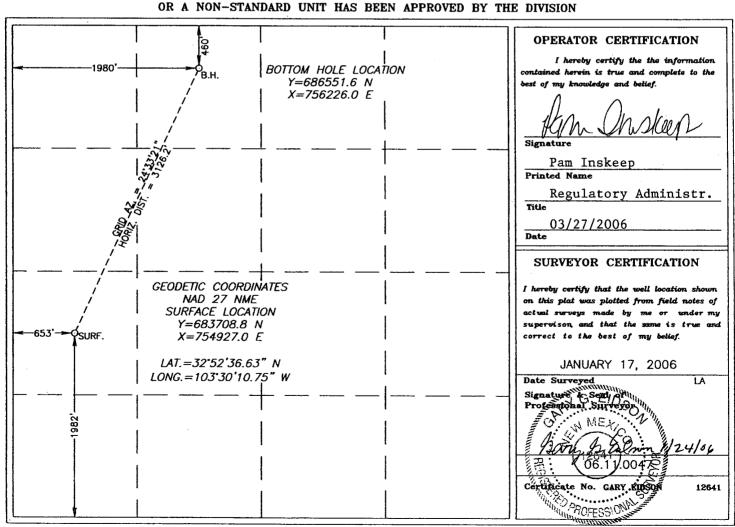
Surface Location

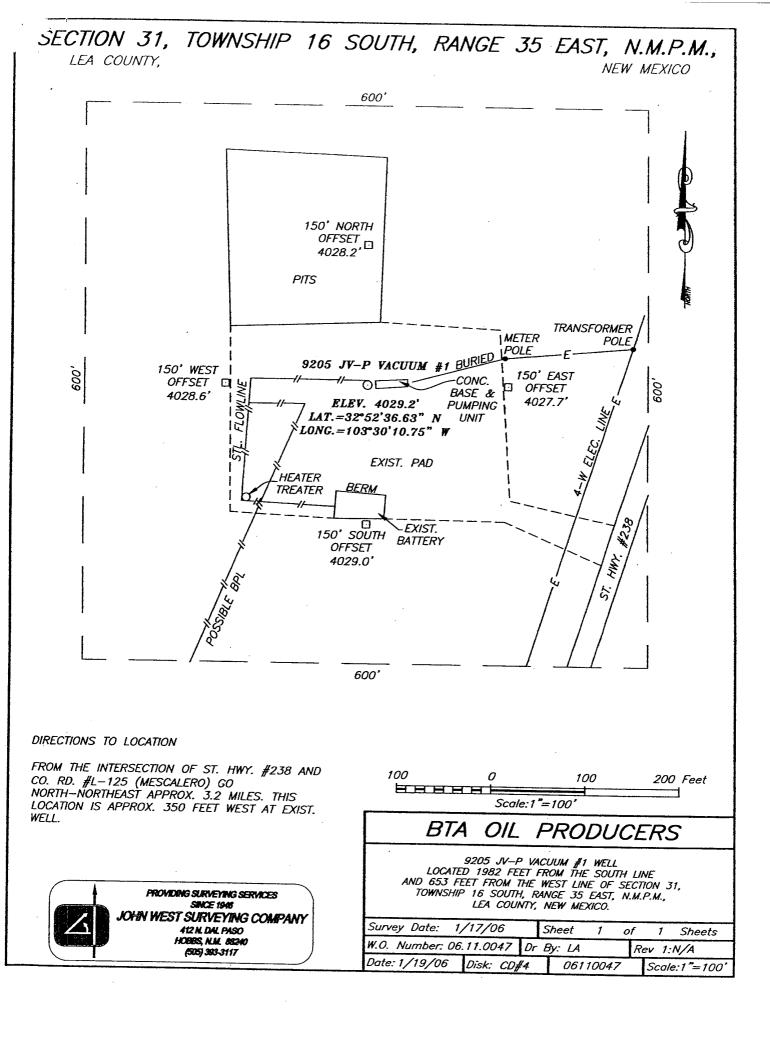
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	16-S	35-E		1982	SOUTH	653	WEST	LEA

Bottom Hole Location If Different From Surface

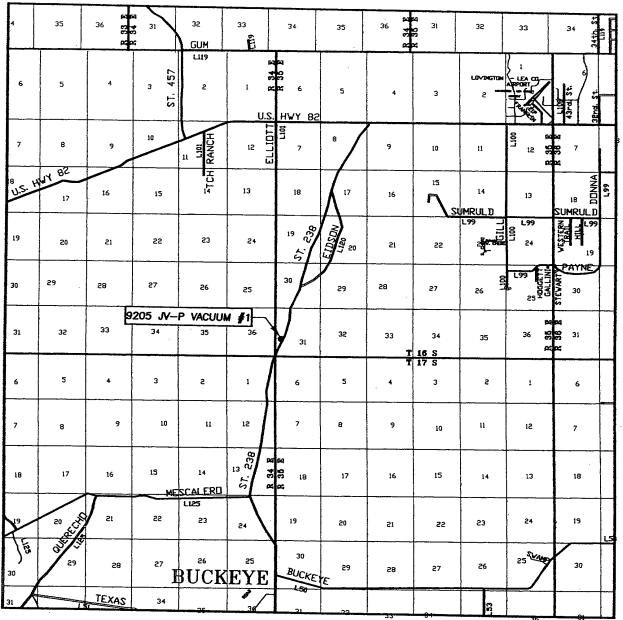
UL or tot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	31	16-5	35-E		460	NORTH	1980	WEST	LEA
Dedicated Acres Joint or Infill Consolidati		Consolidation (Code Or	der No.					
160									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED





VICINITY MAP



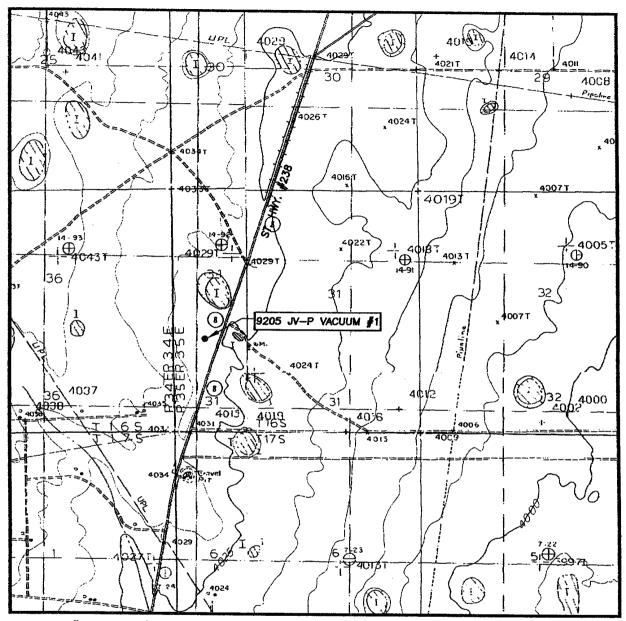
SCALE: 1" = 2 MILES

SEC. 31	_TWP. <u>_1</u>	<u>6—S</u> RGE	. <u>35–E</u>	·
SURVEY	······································	N.M.P.M.		
COUNTY	LEA	_STATE _	N.M.	
DESCRIPTIO	N <u>1982</u>	2' FSL &	653'	FWL
ELEVATION		4029	,	
OPERATOR_	BTA	OIL PRO	DUCERS	<u> </u>
LEASE	9205	JV-P VA	CUUM	





LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: BUCKEYE NE, N.M. — 10'

SEC. 31 TWP. 16—S RGE. 35—E

SURVEY N.M.P.M.

COUNTY LEA STATE N.M.

DESCRIPTION 1982' FSL & 653' FEL

ELEVATION 4029'

OPERATOR BTA OIL PRODUCERS

LEASE 9205 JV—P VACUUM

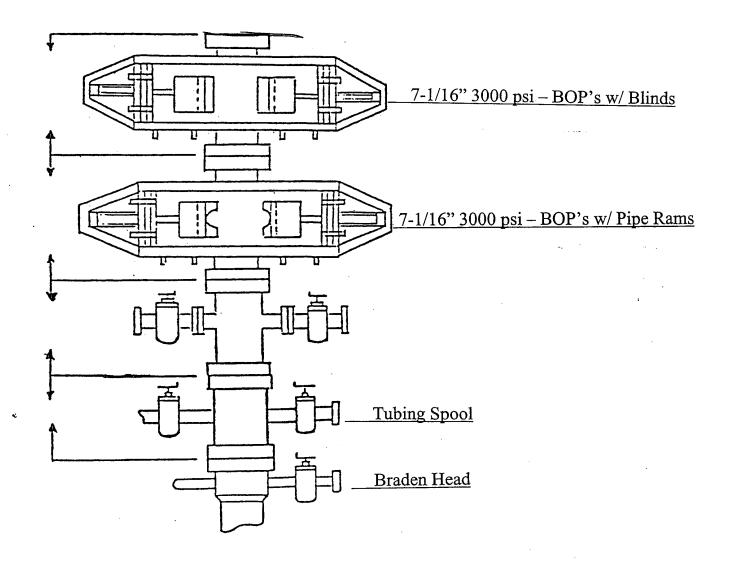
U.S.G.S. TOPOGRAPHIC MAP

BUCKEYE NE, N.M.

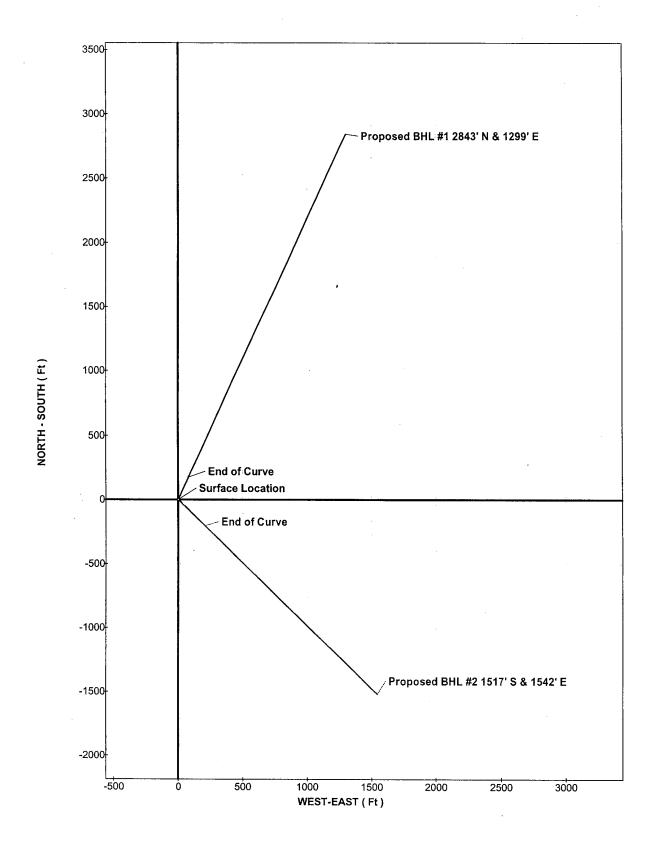


PROVIDING SURVEYING SERVICES
SINCE 1946
JOHIN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 86240
(505) 383-3117

BTA Oil Producers
9205 JV-P Vacuum No. 1
UL -L-, Sec. 31, T16S-R35E
Lea County, NM



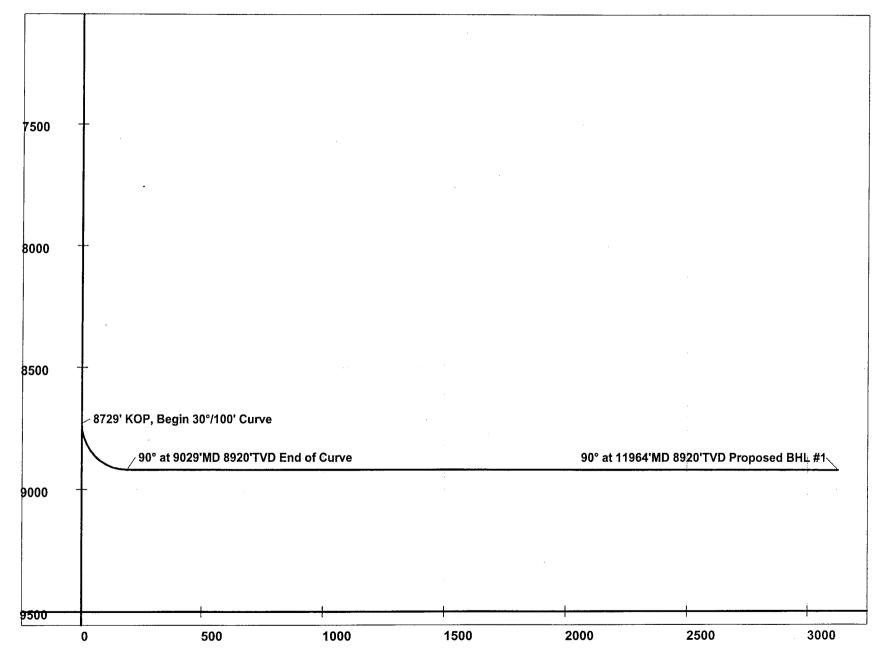
Company: BTA Oil Producers
_ease/Well: 9205 JV-P Vacuum #1
_ocation: Lea County
State/Country: New Mexico

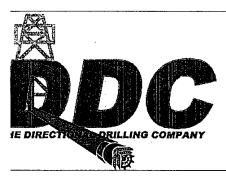


TRUE VERTICAL DEPTH (Ft)

Company: BTA Oil Producers Lease/Well: 9205 JV-P Vacuum #1 Location: Lea County State/Country: New Mexico







Job Number:

Company: BTA Oil Producers

Lease/Well: 9205 JV-P Vacuum #1

Location: Lea County

Rig Name:

RKB:

G.L. or M.S.L.: 4029'

State/Country: New Mexico

Declination:

Grid:

File name: C:\PROPOS~1\BTA\#1VACU~1\PLAN.SVY

Date/Time: 16-Feb-06 / 09:51 Curve Name: Lateral #1

THE DIRECTIONAL DRILLING COMPANY

WINSERVE PROPOSAL REPORT

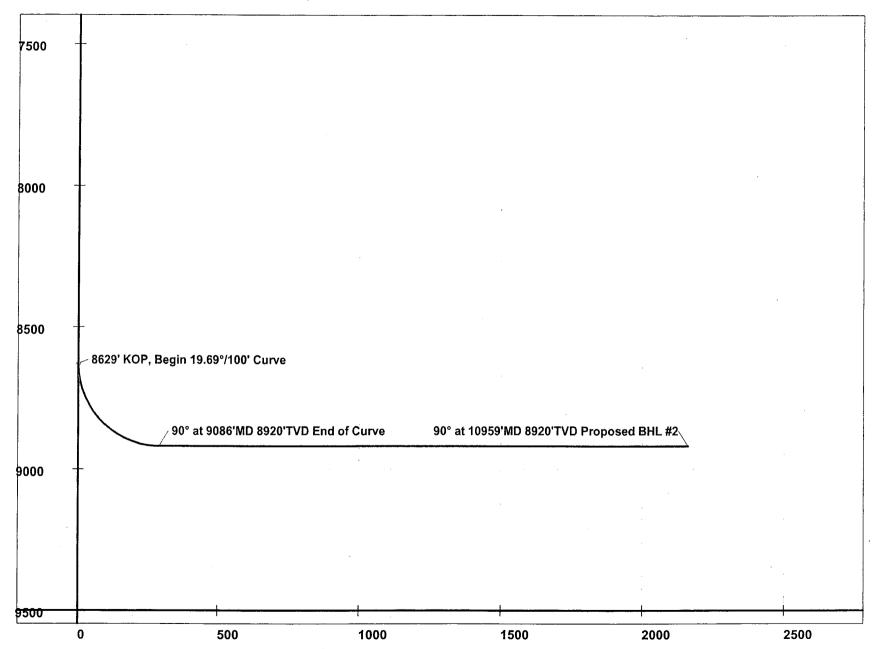
Minimum Curvature Method
Vertical Section Plane 24.56
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

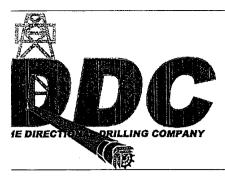
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	Dogleg Severity Deg/100
KOP, Begin	30°/100' Curv	e					
8729.00	.00	24.56	8729.00	.00	.00	.00	.00
8759.00	9.00	24.56	8758.88	2.35	2.14	.98	30.00
8789.00	18.00	24.56	8788.02	9.35	8.50	3.88	30.00
8819.00	27.00	24.56	8815.71	20.81	18.93	8.65	30.00
8849.00	36.00	24.56	8841.26	36.47	33.17	15.16	30.00
2070.00	45.00	04.50	2224.25				
8879.00	45.00 54.00	24.56	8864.05	55.93	50.87	23.25	30.00
8909.00	54.00	24.56	8883.51	78.72	71.60	32.72	30.00
8939.00 8969.00	63.00 71.99	24.56 24.56	8899.18	104.27	94.84	43.34	30.00
8999.00	80.99	24.56 24.56	8910.65 8917.65	131.96 161.10	120.02	54.85	30.00
0999.00	00.99	24.50	0917.00	161.10	146.53	66.96	30.00
End of Curv	e						
9029.02	90.00	24.56	8920.00	191.00	173.72	79.39	30.00
9229.02	90.00	24.56	8920.00	391,00	355.62	162.52	.00
9429.02	90.00	24.56	8920.00	591.00	537.53	245.65	.00
9629.02	90.00	24.56	8920.00	791.00	719.44	328.78	.00
9829.02	90.00	24.56	8920.00	991.00	901.34	411.91	.00
10029.02	90.00	24.56	8920.00	1191.00	1083.25	495.03	.00
10229.02	90.00	24.56	8920.00	1391.00	1265.15	578.16	.00
10429.02	90.00	24.56	8920.00	1591.00	1447.06	661.29	.00
10629.02	90.00	24.56	8920.00	1791.00	1628.96	744.42	.00
10829.02	90.00	24.56	8920.00	1991.00	1810.87	827.55	.00
11029.02	90.00	24.56	8920.00	2191.00	1992.77	910.68	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	Dogleg Severitý Deg/100
11229.02	90.00	24.56	8920.00	2391.00	2174.68	993.81	.00
11429.02	90.00	24.56	8920.00	2591.00	2356.58	1076.94	.00
11629.02	90.00	24.56	8920.00	2791.00	2538.49	1160.07	.00
11829.02	90.00	24.56	. 8920.00	2991.00	2720.39	1243.20	.00
Proposed B	HL #1						
11964.22	90.00	24.56	8920.00	3126.20	2843.36	1299.39	.00

Company: BTA Oil Producers Lease/Well: 9205 JV-P Vacuum #1 Location: Lea County State/Country: New Mexico







Job Number:

Company: BTA Oil Producers

Lease/Well: 9205 JV-P Vacuum #1

Location: Lea County

Rig Name:

RKB:

G.L. or M.S.L.: 4029'

State/Country: New Mexico

Declination:

Grid:

File name: C:\PROPOS~1\BTA\#1VACU~1\PLAN.SVY

Date/Time: 16-Feb-06 / 09:58

Curve Name: Lateral #2

THE DIRECTIONAL DRILLING COMPANY

WINSERVE PROPOSAL REPORT

Minimum Curvature Method

Vertical Section Plane 134.53

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

	Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	Dogleg Severity Deg/100
-		Deg	Deg	Бериі	<i></i>		<i></i>	Degrioo
	KOP, Begin	19.69°/100' Cu	ırve					
	8629.00	.00	134.53	8629.00	.00	.00	.00	.00
_	8659.00	5.91	134.53	8658.95	1.55	-1.08	1.10	19.69
	8689.00	11.81	134.53	8688.58	6.16	-4.32	4.39	19.69
	8719.00	17.72	134.53	8717.57	13.81	-9.68	9.84	19.69
	8749.00	23.63	134.53	8745.63	24.39	-17.11	17.39	19.69
	8779.00	29.53	134.53	8772.45	37.81	-26.52	26.96	19.69
	8809.00	35.44	134.53	8797.74	53.92	-37.81	38.44	19.69
	8839.00	41.35	134.53	8821.24	72.54	-50.87	51.71	19.69
	8869.00	47.25	134.53	8842.70	93.48	-65.56	66.64	19.69
	8899.00	53.16	134.53	8861.89	116.53	-81.72	83.07	19.69
	8929.00	59.07	134.53	8878.61	141.42	-99.17	100.82	19.69
	8959.00	64.97	134.53	8892.68	167.90	-117.75	119.69	19.69
	8989.00	70.88	134.53	8903.95	195.69	-137.23	139.50	19.69
	9019.00	76.79	134.53	8912.30	224.49	-157.43	160.04	19.69
	9049.00	82.69	134.53	8917.64	254.00	-178.12	181.07	19.69
_	9079.00	88.60	134.53	8919.91	283.90	-199.09	202.39	19.69
	End of Curv	re						
	9086.10	90.00	134.53	8920.00	291.00	-204.07	207.45	19.69
	9286.10	90.00	134.53	8920.00	491.00	-344.33	350.03	.00
	9486.10	90.00	134.53	8920.00	691.00	-484.59	492.60	.00
	9686.10	90.00	134.53	8920.00	891.00	-624.84	635.18	.00
	9886.10	90.00	134.53	8920.00	1091.00	-765.10	777.76	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT '	E-W FT	Dogleg Severity Deg/100
10086.10	90.00	134.53	8920.00	1291.00	-905.36	920.33	.00
10286.10	90.00	134.53	8920.00	1491.00	-1045.61	1062.91	.00
10486.10	90.00	134.53	8920.00	1691.00	-1185.87	1205.49	.00
10686.10	90.00	134.53	8920.00	1891.00	-1326.13	1348.06	.00
10886.10	90.00	134.53	8920.00	2091.00	-1466.38	1490.64	.00
Proposed B	HL #2						
10958.50	90.00	134.53	8920.00	2163.40	-1517.15	1542.25	.00

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II
1301 W. Grand Avenue, Artesia, NM 88210 District IV 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

MAR 3 1 2006

Form C-144 June 1, 2004

Pit or Below-Gra	de Tank Registration or Closur	<u>e</u>
Is pit or below-grade tank	k covered by a "general plan"? Yes 🛛 No r below-grade tank 🔻 Closure of a pit or below-grad	 e tank □
Type of action: Registration of a pit of	t below-grade datik 🔼 Closule of a bit of below-grad	C CALLE.
Operator: BTA Oil Producers 003002 Telephone: 43:	2-682-3753 e-mail address: <u>pinskeep@btaoil.com</u>	n
Address: 104 S. Pecos; Midland, TX 79701		
	0-025-31621 U/L or Qtr/Qtr_NWSW_S	
County: Lea Latitude 32°52'36.63" N Longitude	103°30'10.75"W NAD: 1927 ⊠ 1983 ☐ Surface	Owner Federal ☐ State ☒ Private ☐ Indian ☐
9t	Below-grade tank	
ype: Drilling Production Disposal	Volume:bbl Type of fluid:	
Workover ⊠ Emergency □	Construction material:	
ined 🔲 Unlined 🔲	Double-walled, with leak detection? Yes [If not, explain why not.	
iner type: Synthetic X Thickness 12 mil Clay		
'it Volume 4300 bbl		
had a second high	Less than 50 feet	(20 points)
Oppth to ground water (vertical distance from bottom of pit to seasonal high vater elevation of ground water.) 73'	50 feet or more, but less than 100 feet	(10 points) 10
	100 feet or more	(0 points)
	Yes	(20 points)
Vellhead protection area: (Less than 200 feet from a private domestic	No No	(0 points) 0
vater source, or less than 1000 feet from all other water sources.)		(00 :)
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
rigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
•	1000 feet or more	(0 points) 0
	Ranking Score (Total Points)	10
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	relationship to other equipment and tanks. (2) Indica	te disposal location: (check the onsite box if
your are burying in place) onsite [] If offsite, name of facility		
remediation start date and end date. (4) Groundwater encountered: No 🗌 Yes 🔲 If yes, show depth below ground surfaceft. and attach sample results. (5)		
Attach soil sample results and a diagram of sample locations and excavation		
Additional Comments: This well currently produced from the Vacuum; Abo, North. We are proposing to drill two lateral sections to the current wellbore.		
Additional Columbia. This work contour produced from the Australia, steely steeling to the first the australia and a second from the Australia and Australia		
	<u> </u>	
I hereby certify that the information above is true and complete to the best of		
been/will be constructed or closed according to NMOCD guidelines ⊠, Date: 03/30/2006	a general permit [4], or an (attached) alternative C	CD-approved plan Li.
Printed Name/Title Parn Inskeep/Regulatory Administrator	Signature 400 JAVAIII	<u> </u>
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the regulations.		
Approval:		
Printed Name/Title	Signature	Date:
PETROLEUM ENGINEER	-11/9	

Sent: Fri 3/31/2006 10:14 AM

The sender of this message has requested a read receipt. Click here to send a receipt.

Mull, Donna, EMNRD

From:

Phillips, Dorothy, EMNRD

To:

Mull, Donna, EMNRD

Cc:

RE: Financial Assurance Requirement

Attachments:

Subject:

Nione of these appear on Jane's list and all but Roca have blanket bonds. Roca only has one well bonds for 5 wells.

From: Mull, Donna, EMNRD

Sent: Friday, March 31, 2006 7:54 AM

To: Phillips, Dorothy, EMNRD

Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD

Subject: Financial Assurance Requirement

Dorothy, Is the Financial Assurance Requirements OK for these Operators?

Range Operating NM Inc (224588) BTA Oil Producers (3002) Marbob Energy Corp (14049) ROCA Operating Inc (152374) McGowan Working Partners Inc (220397) Apache Corp (873) Manzano LLC (231429) Pogo Producing Co (17891)

Please let me know. Thanks and have a nice day. Donna