

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

UNIT PETROLEUM COMPANY (MATT DOFFER 432-685-9020)

3a. Address

407 NORTH BIG SPRING
SUITE 101 MIDLAND, TEXAS 79701

3b. Phone No. (include area code)

432-685-9020

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: 2385' FNL & 271' FEL SEC. 1 T18S-R26E

Bottom hole 1845' FNL & 1487' FEL SEC. 1 T18S-R26E

5. Lease Serial No.

LC- 066445

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CARLO FEDERAL COM # 1

9. API Well No.

30-015-34372

10. Field and Pool, or Exploratory Area

ATOKA PENN (PRO GAS)

11. County or Parish, State

EDDY CO. NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED SHEET

Change bottom hole location: From 1905' FNL & 1351' FEL SEC. 1 T18S-R26E
To 1845' FNL & 1487' FEL SEC. 1 T18S-R26E

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

JOE T. JANICA

Title

AGENT

Signature

Date

08/02/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date OCT 17 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office RFO

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 300'. Run and set 300' of 13 3/8" 48# H-40 ST&C casing. Cement with 450 Sx. of Class "C" cement + ¼# Flocele/Sx. + 2% CaCl, circulate cement to surface.
3. Drill 12½" hole to 1500'. Run and set 1500' of 9 5/8" 36# J-55 ST&C casing. Cement with 550 Sx. of 35/65 Class "C" POZ cement + additives, tail in with 250 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. Circulate cement to surface.
4. Drill 8 3/4" hole to 9571'MD, 9250' TVD. Run and set 9571' of 5½" 17# N-80 LT&C casing. Cement with 500 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 6000' from surface. Top of cement must be at least 500' above the uppermost hydrocarbon producing zone.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 1000-10-1, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☒

RECEIVED

2. NAME OF OPERATOR

UNIT PETROLEUM COMPANY (MATT DOFFER 432-685-9020)

OCT 19 2005

3. ADDRESS AND TELEPHONE NO.

407 BIG SPRING STREET SUITE 101
MIDLAND, TEXAS 79701 (432-685-9020)

OCU-ARTESIA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2385' FNL & 271' FEL SECTION 1 T18S-R26E EDDY CO. NM

At proposed prod. zone 1905' FNL & 1351' FEL SECTION 1 T18S-R26E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles Southeast of Artesia New Mexico.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

1351'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

100'

19. PROPOSED DEPTH

MD-9571'
TVD-9250'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3363' GR.

22. APPROX. DATE WORK WILL START* WHEN APPROVED

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor	NA	40'	Redi-mix to surface
17½"	H-40 13 3/8"	48#	300'	450 Sx. Circulate cement TS
12½"	J-55 9 5/8"	36#	1500'	800 Sx. " " "
8 3/4"	N-80 5½"	17#	9571'	500 Sx. Est TOC 6000' FS

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.

2. Drill 17½" hole to 300'. Run and set 300' of 13 3/8" 48# H-40 ST&C casing. Cement with 450 Sx. of Class "C" cement + ¼# Flocele/Sx. + 2% CaCl, circulate cement to surface.

3. Drill 12½" hole to 1500'. Run and set 1500' of 9 5/8" 36# J-55 ST&C casing. Cement with 550 Sx. of 35/65 Class "C" POZ cement + additives, tail in with 250 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. Circulate cement to surface.

4. Drill 8 3/4" hole to 9571'MD, 9250' TVD. Run and set 9571' of 5½" 17# N-80 LT&C casing. Cement with 500 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 6000' from surface. Top of cement must be at least 500' above the uppermost hydrocarbon producing zone.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Joe T. Jansen TITLE Agent

DATE 08/02/05

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 70800	Pool Name ATOKA PENN (PRO GAS)
Property Code	Property Name MONTE CARLO FEDERAL COM	Well Number 1
OGRID No. 115970	Operator Name UNIT PETROLEUM COMPANY	Elevation 3363'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	18-S	26-E		2385	NORTH	271	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
G	1	18-S	26-E		1845	NORTH	1487	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

LOT 4 40.23 AC	LOT 3 40.16 AC	LOT 2 40.10 AC	LOT 1 40.03 AC
GEODETIC COORDINATES NAD 27 NME SURF. Y=646613.9 N X=501994.0 E LAT.=32°46'39.48" N LONG.=104°19'36.64" W		B.H. Y=647153.7 N X=500776.1 E GR.AZ.=293°54' DIST=1332' LC-066445	
		DETAIL 3343.5' 3338.7' 600' 600' 3320.9' 3366.0'	

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Joe T. Janica
Signature
Joe T. Janica
Printed Name
Agent
Title
10/11/05
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 supervision, and that the same is true and correct to the best of my belief.

MAY 19, 2005

Date Surveyed REV 07/29/05 JR
Signature & Seal
Professional Surveyor
GARY E. EDSON
NEW MEXICO
05.11.077A
2/02/05
Certified No. GARY E. EDSON 12641



Date: 2005-07-27 Time: 14:14:51 Page: 1
Co-ordinate (NE) Reference: Well: Monte Carlo Federal Corn #1
Vertical (TVD) Reference: GL 3363+17= 3380.0
Section (VS) Reference: Well (0.00N,0.00E,293.98Az)
Plan: Plan #1

Map Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Well:	Monte Carlo Fedral Corn #1				Slot Name:
Well Position:	+N-S	0.00 ft	Northings:	646613.90 ft	Latitude: 32 46 39.479 N
	+E-W	0.00 ft	Eastings:	501994.00 ft	Longitude: 104 19 36.644 W
Position Uncertainty:		0.00 ft			

Wellpath: 1			Drilled From:	Surface
Current Datum:	GL 3383+17=	Height 3380.00 ft	Tie-on Depth:	0.00 ft
Magnetic Date:	2005-04-13		Above System Datum:	Mean Sea Level
Field Strength:	48619 nT		Declination:	8.70 deg
Vertical Section:	Depth From (TVD)	+N/-S	Mag Dip Angle:	50.72 deg
	ft	ft	+E/-W	Direction
	0.00	0.00	ft	deg
				283.98

Plan:	Plan #1	Date Compiled:	2005-04-13
Principal:	Yes	Version:	1
		Tied to:	From Surface

MD R	Incl deg	Azim deg	TVD R	+N/-S R	+E/-W R	DLS deg/100ft	Befld deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6500.00	0.00	0.00	6500.00	0.00	0.00	0.00	0.00	0.00	0.00	
6985.04	27.90	293.98	6946.87	45.09	-101.45	6.00	6.00	-14.20	293.98	
8254.30	27.90	293.98	8970.00	480.20	-1080.40	0.00	0.00	0.00	0.00	Target Top of Sand Mid Mo
9390.08	27.90	293.98	9090.00	508.01	-1138.47	0.00	0.00	0.00	0.00	B/Lower Morrow
9571.13	27.90	293.98	9250.00	540.42	-1215.89	0.00	0.00	0.00	0.00	TD

[illegible]

Scientific Drilling Planning Report

Company: Unit Petroleum Co.	Date: 2005-07-27	Time: 14:14:51	Page: 4
Field: Monte Carlo	Co-ordinate(N/E) Reference: Well Monte Carlo Federal Com #1		
Site: Eddy County, NM	Vertical (TVD) Reference: GL 3363+17= 3380.0		
Well: Monte Carlo Federal Com #1	Section (VS) Reference: Well (0.00N,0.00E,283.96Azi)		
Wellpath: 1	Plan:	Plan #1	

Targets

Name	Description Dip. Dtr.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec	Longitude Deg Min Sec
Target Top of Sand Mid Morrow		8970.00	480.20	-1080.40	647094.10	500913.80	32 48 44.231 N	104 19 49.299 W
-Plan hit target								
B/Lower Morrow		9090.00	508.10	-1138.47	647120.00	500855.53	32 48 44.487 N	104 19 49.979 W
-Plan hit target								
TD		9250.00	540.42	-1215.89	647154.32	500778.11	32 48 44.827 N	104 19 50.886 W
-Plan hit target								

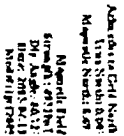
Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
6794.65	8790.00	Wolfcamp		0.00	0.00
7308.04	7250.00	Cisco		0.00	0.00
7805.92	7690.00	Canyon Reef		0.00	0.00
8416.95	8230.00	Strawn		0.00	0.00
8745.10	8520.00	Atoka Lime		0.00	0.00
8988.39	8735.00	Upper Morrow		0.00	0.00
9209.04	8930.00	Mid Morrow Classics		0.00	0.00
9333.51	9040.00	Lower Morrow		0.00	0.00
9390.08	9090.00	B/Lower Morrow Sand		0.00	0.00

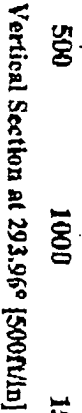


Unit Petroleum Co.

1
Plan #1



WILLY PETZALT 6									
Name	+N+G	-E+G	Netting	Swelling	Latitude	Longitude	Alt		
Name	+N+G	-E+G	Netting	Swelling	Latitude	Longitude	Alt		
Melvin Charles Jones (Cm 7)	0.01	3.00	settlement	50100.00	32° 46' 30" N	106° 15' 30" W	N/A		
TABLE 10: All 6									
Name	TYD	-N+G	-E+G	Netting	Latitude	Longitude	Shape		
1. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
2. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
3. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
4. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
5. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
6. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
7. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
8. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
9. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
10. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
11. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
12. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
13. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
14. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
15. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
16. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
17. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
18. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
19. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
20. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
21. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
22. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
23. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
24. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
25. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
26. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
27. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
28. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
29. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
30. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
31. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		
32. L	100.00	0.00	0.00	50100.00	32° 46' 30" N	106° 15' 30" W	Rect		

[illegible]