

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 12 2008

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management
Bloomington Field Office

NOV 25 2008

BLM CON. DIV.

11/25/08

1a. Type of Work DRILL	5. Lease Number USA SF-077085 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator ConocoPhillips Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Omler 9. Well Number #7S
4. Location of Well Surf: Unit B (NWNE), 870' FNL & 1860' FEL Surf: Latitude 36.638058 N. Longitude 107.862335 W.	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) B Sec. 26, T28N, R10W API # 30-045-34845
14. Distance in Miles from Nearest Town 15.4 Miles/Bloomfield, NM	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1860'	
16. Acres in Lease 2240	17. Acres Assigned to Well FC 320.00 (E/2)
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 70' from Omler A 17	
19. Proposed Depth 2018'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5754' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS
24. Authorized by: <u>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	Date <u>11/25/08</u>

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 11/25/08

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

Example Master Plan Type 2

Bond Numbers NMB-000015 and NMB-000089

ES0085

NMOCD

8 11/26

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
'GENERAL REQUIREMENTS'.

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005

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

NOV 12 2008

☐ AMENDED REPORT

Bureau of Land Management
Santa Fe, New Mexico

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-39845		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 1373 31844	*Property Name OMLER		*Well Number 7S
*OCRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 5754'

¹⁰ Surface Location

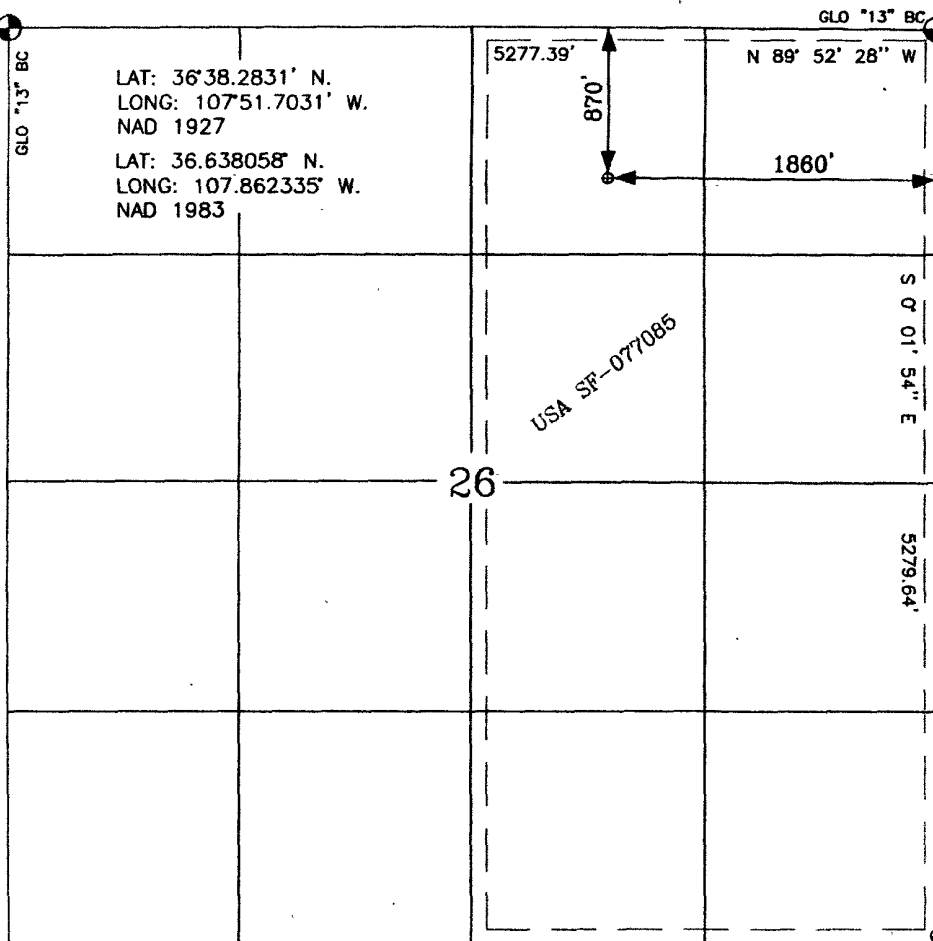
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	28-N	10-W		870'	NORTH	1860'	EAST	SAN JUAN

¹¹ 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
B									
¹² Dedicated Acres FC 320.0 ACRES E/2			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

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

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17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 7/14/08
Signature
Crystal Tafoya 7-14-08
Printed Name

18 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.

6-19-08
Date of Survey
Signature and Seal of Surveyor
GLEN W. RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR
Certificate Number 15703

COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

BURLINGTON RESOURCES		
WAN.RFE.PD08.E3		
OMLER # 7 S	DATE	5/29/2008
WELL NAME	OMLER A # 17	
WELL NAME		

COORDINATES

SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
B 26	28 N	10 W	36.638058 N	107.862335 W

COUNTY

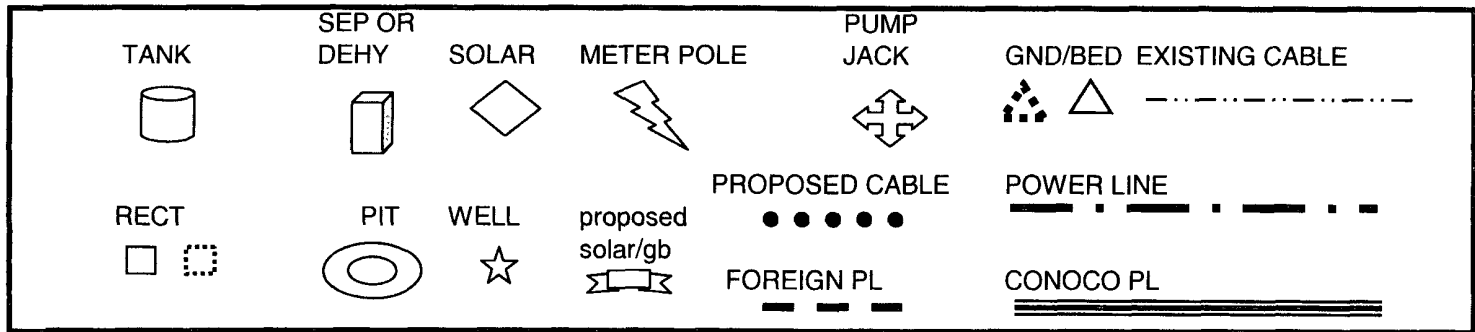
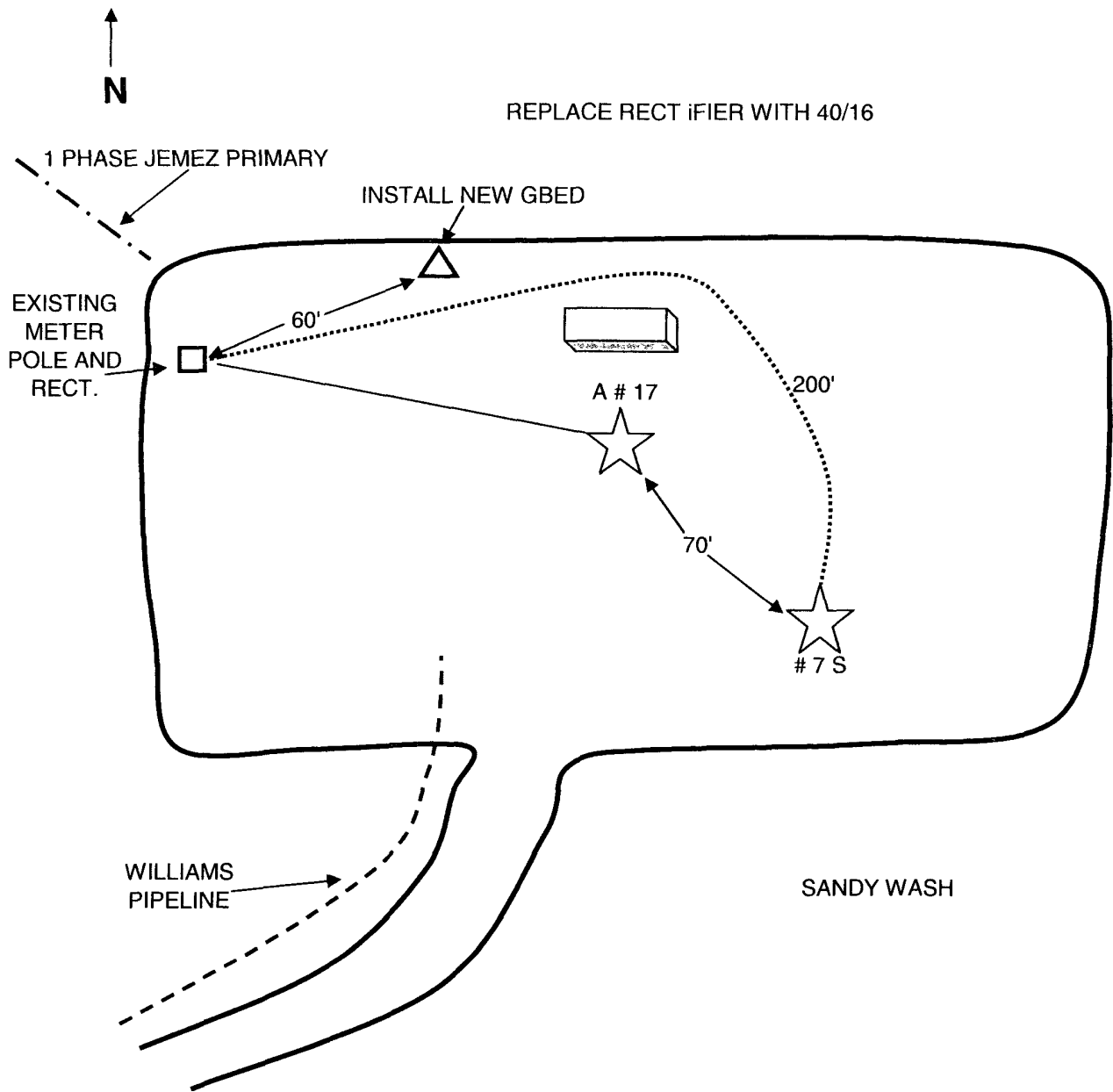
SAN JUAN

	SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
<u>RECTIFIER</u>	40'16	X	X		
<u>SOLAR</u>					
<u>GROUND BED</u>		X	X		
<u>240 V METER POLE</u>			X		
<u>480 V METER POLE</u>					
<u>D C CABLES</u>	# 8	250'			
<u>A C CABLES</u>					
<u>PRIMARY POWER</u>				JEMEZ	
<u>DISTANCE TO POWER</u>				ON LOCATION	
<u>UNDERGROUND</u>					
<u>PUMPJACK</u>					
<u>WATER PUMP</u>					

COMMENTS

REPLACE RECTIFIER
INSTALL NEW GROUND BED
1 PHASE JEMEZ PRIMARY ON LOCATION
EXISTING METER POLE AND RECTIFIER
SANDY WASH

WELL NAME	OMLER # 7 S
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PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

OMLER 7S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8152		AFE \$: 200,868.23	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer:	
Res. Engineer: Akwari, Bill N		Phone: +1 505-599-4076		Proj. Field Lead:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface Datum Code: NAD 27

Latitude: 36.638051	Longitude: -107.861717	X:	Y:	Section: 26	Range: 010W
Footage X: 1860 FEL	Footage Y: 870 FNL	Elevation: 5754	(FT)	Township: 028N	

Tolerance:

Location Type: Year Round Start Date (Est.): 1/1/2009 Completion Date: Date In Operation:

Formation Data: Assume KB = 5765 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5645	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	785	4980	<input type="checkbox"/>			
KIRTLAND	907	4858	<input type="checkbox"/>			
FRUITLAND	1654	4111	<input type="checkbox"/>	225		Gas
PICTURED CLIFFS	1818	3947	<input type="checkbox"/>			Gas
Total Depth	2018	3747	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 310 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

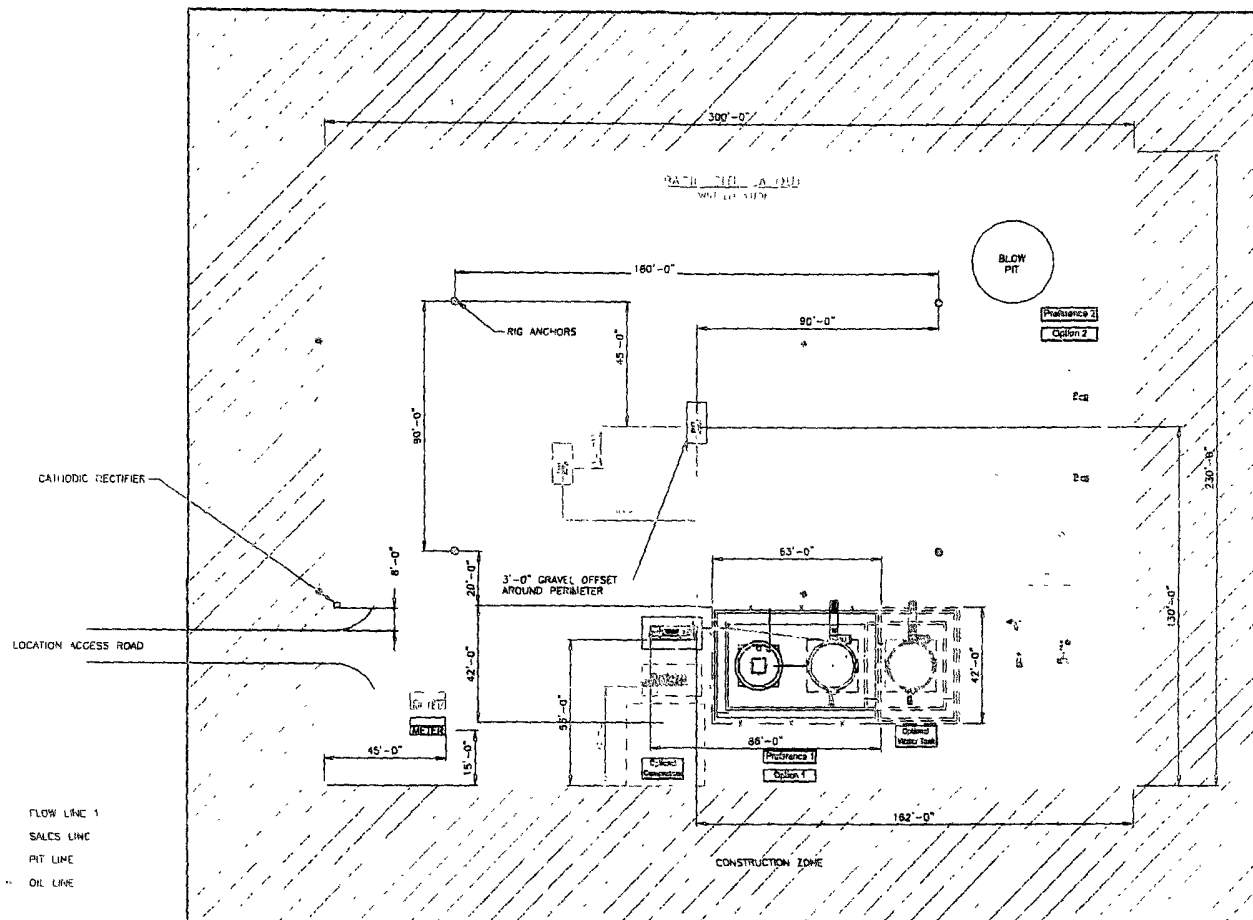
Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR/CBL

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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SEE SHEET 3 FOR PIPING DETAILS
ALL UNDERGROUND PIPING TO BE BURIED A MIN. OF 4'-0\"/>

SHEET 1 OF 3

ENGINEERING REVIEW										REFERENCE DRAWINGS		CenocoPhillips			COROCOPHILLIPS HIGH PRESSURE 3 PHASE FACILITY DIAGRAM- SITE LAYOUT		
PROJECT	DESIGNED	REVIEWED	DATE	DATE	DATE	DATE	DATE	DATE	DATE	NO.	DESCRIPTION	SAN JUAN BUSINESS UNIT			CLIENT: TEL. _____ SCALE: 1/2"=1'-0" DATE: 10/1/01		
MECHANICAL																	
ELECTRICAL																	
I & C																	
CIVIL/STRUCTURAL																	
PROJECT																	
DESIGNED	DATE	BY	CHKD	ENG	DOC	DATE									HP3PHASE-REV1		

NOTES: 1. SEE SHEET 3 FOR PIPING DETAILS. 2. ALL UNDERGROUND PIPING TO BE BURIED A MIN. OF 4'-0\"/>

Directions from the Intersection of
Hwy 550 and Hwy64,
in Bloomfield, NM
to
CONOCOPHILLIPS COMPANY
OMLER 7S
870' FNL & 1860' FEL,
Section 26, T28N, R10W, N.M.P.M., San Juan County,
New Mexico
Latitude: 36° 38' 17.01" N
Longitude: 107° 51' 44.41" W
Nad 83

Go south on Hwy 550 for 1.0 miles to CR 4990,
turn left (easterly) on CR 4990 (Sullivan Road) 8.5 miles,
turn right (southerly) 1.7 miles,
turn right (southwesterly) 2.8 miles,
turn right (westerly) 0.2 miles,
turn left (southwesterly) 0.7 miles,
turn left (southeasterly) 0.1 miles,
turn left (northeasterly) 0.4 miles,
to the newly staked location twinned on the
existing well pad, Omler A 17.