

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

NMNM0528964

IF INDIAN, ALLOTTEE OR TRIBE NAME

JUL 31 10 59 AM '90

UNIT AGREEMENT NAME

CARLETON RCH
AREA INC. LEASERS

FAIRM OR LEASE NAME

Government W

WELL NO.

2

FIELD AND POOL, OR WILDCAT

Burton Flat Wolfcamp, N.

SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA

Sec 22 T20S R28E

COUNTY OR
PARISH

Eddy

STATE

NM

ELEV. CASINGHEAD

3228.6' GR

DATE SPUNDED

2/19/90

DATE T.D. REACHED

3/28/90

DATE COMPL. (Ready to prod.)

6/29/90

ELEVATIONS (OF. RKB, RT, GR, ETC.)

TOTAL DEPTH, MD & TVD

11492'

PLUG, BACK T.D., MD & TVD

11446'

IF MULTIPLE COMPL.
HOW MANY

N/A

INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

9114'-9317' Wolfcamp

WAS DIRECTIONAL
SURVEY MADE

Yes

TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR-CAL

WAS WELL CORED

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	603'	17-1/2"	650 SX	Circulated
8-5/8"	24-32#	3000'	12-1/4"	1600 SX	"
5-1/2"	17-20#	11492'	7-7/8"	800 SX	6200' - TS

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9684'	9655'
							9014'

PERFORATION RECORD (Interval, size and number)

9114, 15, 16, 24, 25, 26, 27, 30, 31, 32, 33, 34, 35, 36,
37, 38, 39, 41, 42, 43, 44, 45, 46, 47, 48, 9200, 01, 02,
03, 04, 05, 06, 07, 08, 09, 9314, 15, 16, 17'
.56" @ 2 SPF w/ 78 holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9114'-9317'	6000 gal 20% NeFe HCl Acid + 1000 SCF N2/bbl.

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/29/90		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/29/90	3	24/64	→	57	1212	10	21338
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
635		→		CAOF-742MCFD		48.7	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

S. Nichols

LIST OF ATTACHMENTS

Deviation survey, Logs, Tests

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Accountant

DATE 7/30/90

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
DST #1 (Canyon)	9695'-9906'		opened tool w/ strong blow on 3/8 choke, had GTS in 2min, 5min-295#, 10min-360+, 15min-380#. SI tool for 1hr. Open tool for final flow, had GTS immediately, had sustained flowing gas rate of 15-33 MCFD w/ no fluid to surface. SI tool, rev out 60bbl distillate & gas cut mud. POOH w/ tools. Sample chamber contained 7.67CFG & 500cc oil @ 1500#.	Delaware	2732'		
				Bone Springs	5250'		
				Dean	8372'		
				Wolfcamp	8714'		
				Wolfcamp Carbonate	9082'		
				Strawn	10026'		
				Atoka	10282'		
				Morrow	10753'		
				Morrow B	10927'		
				Morrow A	11153'		
Init Flow Time							
ISI Time							
IHP							
ISIP							
IFP							
FF Time							
FFP							
FSIP							
FHP							
FSI Time							
BH Temp							

RECEIVED

WELL: Government "W" #2

Jul 31 11 00 AM '90

LOCATION Sec. 22-20S-28E Eddy County, New Mexico
(Olve Unit, Section, Township, And Range)CALL
ARRECEIVED

OPERATOR OXY, USA P. O. Box 50250 Midland, Tx. 79705

AUG -7 '90

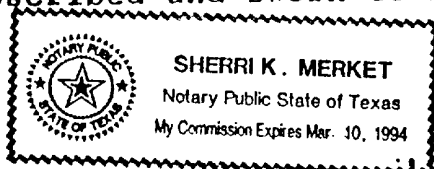
DRILLING CONTRACTOR Exeter Drilling Company

O. C. D.
ARTESIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2° 139'	1° 4,114'	2 1/4° 8,500'
1/2° 318'	2° 4,644'	2° 8,781'
1/2° 497'	2° 4,889'	1 3/4° 9,057'
1/2° 849'	2 1/4° 5,140'	1 1/2° 9,735'
1/4° 1,045'	1 3/4° 5,266'	2° 9,868'
1/4° 1,255'	2 1/4° 5,483'	2 1/4° 10,363'
1/2° 1,443'	2 1/2° 5,760'	2 1/2° 10,830'
1 1/4° 1,691'	2 3/4° 5,978'	2 3/4° 11,492'
1/2° 1,848'	2° 6,134'	
1° 2,044'	2 1/4° 6,385'	
1 1/2° 2,253'	2° 6,507'	
1° 2,408'	1 3/4° 6,760'	
1° 2,602'	1 1/4° 7,138'	
1 1/4° 2,843'	1 1/4° 7,479'	
3/4° 3,145'	1 1/2° 7,883'	
1° 3,581'	2 3/4° 8,316'	

Drilling Contractor EXETER DRILLING COMPANY

By Bruce D. Houtchens
Bruce D. Houtchens, Vice President-Southern DivisionSubscribed and sworn to before me this 3rd day of April, 1990

Sherri K. Merket
Notary Public Sherri K. Merket

My Commission Expires 3-10-94 Midland County Texas