

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. First Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Artesia, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised February 10, 1994
Instructions On Back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87504-2088

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address ELK OIL COMPANY P.O. BOX 310 ROSWELL, NEW MEXICO 88202-0310		2 OGRID Number 7147
		3 API Number 30-005-62887
4 Property Code	5 Property Name CONESTOGA STATE	6 Well No. 1

7 Surface Location									
UL or Lot No.	Section	Township	Range	Lot 1st	Feet from the	North/South Line	Feet from the	East/West Line	County
P	14	8 SOUTH	27 EAST		990'	EAST	330'	SOUTH	CHAVES

8 Proposed Bottom Hole Location If Different From Surface									
UL or Lot No.	Section	Township	Range	Lot 1st	Feet from the	North/South Line	Feet from the	East/West Line	County
9 Proposed Foot 1 Undes. Palma Mesa Siluro-Ond. Gas					10 Proposed Foot 2 Undesignated Mississippian				

11 Work Type Code E	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3939.8 GR
16 Multiple N	17 Proposed Depth 6700'	18 Formation MISS.	19 Contractor PATTERSON	20 Spud Date 2/1/04

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Grains of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	500'	800 SXS	CIRCULATE
7 7/8"	5 1/2"	15.5# & 17#	6762'	400 SXS	600' ABOVE TOP PAY

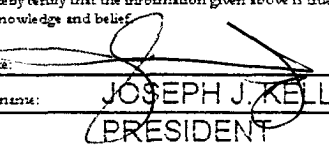
22. Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Intend to re-enter well.
Clean out, run 5 1/2" casing to TD of 6762'.
Perforate, acidize and production test.
If commercial, place on production.
BOP Program: See attached.
Elk does not anticipate H2S at this location.

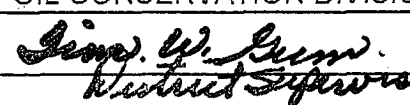
RECEIVED
DEC 15 2003
OCD-ARTESIA

NSL 4976

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: JOSEPH J. KELLY
Title: PRESIDENT

Date: 12/12/03
Phone: 505-623-3190

OIL CONSERVATION DIVISION	
Approved By:  District Supervisor	
Title:	
Approval Date: JAN 9 2004	Exposition Date: JAN 9 2004
Conditions of Approval:	
Attained	

Patterson-UTI Drilling Company

Rig # 478

11,500'

DRAWWORKS

Wilson 75

ENGINES

2 Cat D-3406-TA 750HP

DERRICK

V/Iscon 131", 344,000# hook load w/10 lines

SUBSTRUCTURE

13'5" w/10.5' clear height to rotary beam

MUD PUMPS

2-Ellis Williams 600 w/Cat D-353-TA 450HP max

DRILL STRING

4-1/2" 16.60# Grade E w/4 1/2" XH connections

BLOWOUT PREVENTERS

Shaffer LV/S 11" 3000 psi double ram w/(2) 4" openings below-rams. Shaffer 11" 3000 psi annular

MUD SYSTEM

MUD HOUSE

COMMUNICATIONS

24 hour direct cellular telephone

OTHER EQUIPMENT

Blocks: McKissick 536. 250 to 5 sleeve 1" line

Hooks: National 200 ton

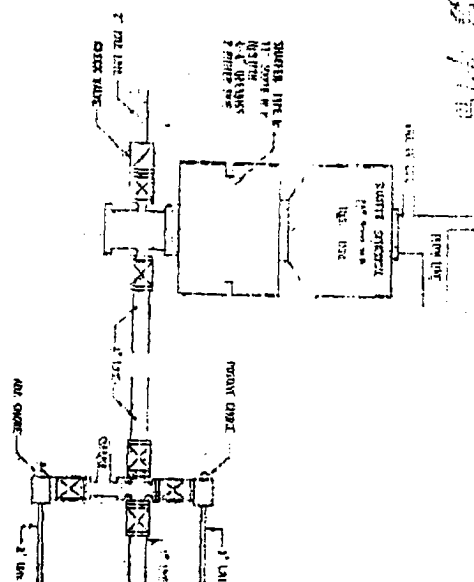
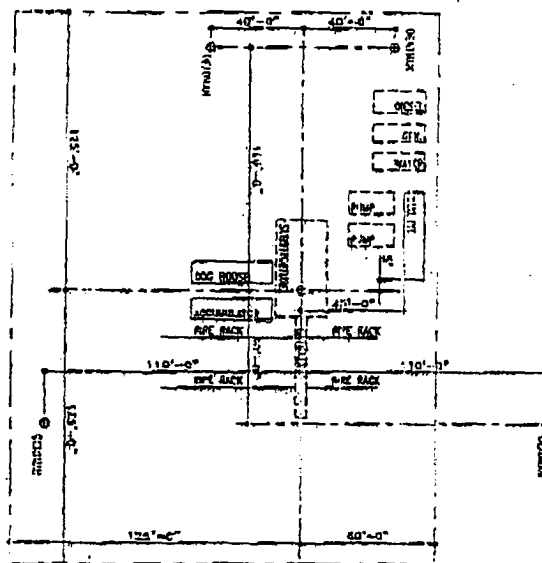
Swivel: Gardner-Denver/SW 270 ton

Rotary Table

Electrical Power: 2 - 165 KW AC generators powered by Caterpillar D-3336 TD engines

Flash Water Storage: Housing: 120 bbl tank w/30 bbl oil compartment

"Hole Requirements will dictate actual Reserve Pit size (MUD PUSHER SHOULD BE CONSULTED)"



RIG 478

