

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

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

For drilling and production facilities, submit to  
appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe  
office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: ELK OIL COMPANY Telephone: 505-623-3190 e-mail address: elkoil@pvt.net  
Address: POST OFFICE BOX 310, ROSWELL, NEW MEXICO 88202-0310  
Facility or well name: Z-28 STATE UNIT #2 API #: 30-005-63719 U/L or Qtr/Qtr SW/4 SW/4 Sec 24 T 10S R 26E  
County: CHAVES Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State X Private ☐ Indian ☐

<b>Pit</b>	<b>Below-grade tank</b>	
Type: Drilling X Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined X Unlined <input type="checkbox"/> Liner type: Synthetic X Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) XXX ( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No X	(20 points) ( 0 points) XXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points) XXX
<b>Ranking Score (Total Points)</b>		<b>10</b>

RECEIVED

NOV 07 2005

OCU-ARTISOM

**If this is a pit closure:** (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite X offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No X Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: CLOSURE WORK PLAN FOR DRILLING PIT. ENCAPSULATE IN PLACE, PULLING OVER THE LINER FROM SIDES OF PIT. A 20 ML SYNTHETIC LINER WILL THEN BE PLACED OVER THE PIT CONTENTS. THE PIT WILL BE BACKFILLED, BACK TO GRADE, USING A MINIMUM OF 3' OF TOPSOIL AND LIKE MATERIAL. ATTACHED IS A DIAGRAM OF THE FACILITY. ATTACHED IS A COPY OF THE C-102, DELFERN OIL COMPANY, LEVICK STATE #1, SECTION 25, TOWNSHIP 10 SOUTH, RANGE 26 EAST, WHICH SHOWS WATER ENCOUNTERED AT 90'. ATTACHED IS ELEVATION OF WATER WELL (LEVICK STATE #1) AND THE Z-28 STATE #2 AND Z-28 STATE #3, WHICH INDICATES WATER TO BE AT A GREATER DEPTH. NOTICE WILL BE PROVIDED TO THE OCD BEFORE PIT CLOSURE ACTION BEGINS.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 11/04/05

Printed Name/Title ELK OIL COMPANY, JOSEPH J. KELLY, PRESIDENT Signature \_\_\_\_\_

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title \_\_\_\_\_

Gerry Guye

Compliance

Signature \_\_\_\_\_

Date: 11-7-05



**Main Pit**

**Waste Pit**

**ELK Oil Co.**

**Z-28 #2  
Wellhead**



**Separator**



**Compressor**

**Location Pad**



**300 bbl  
Stock tank**



**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

**MISCELLANEOUS NOTICES**

1 1950

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	X
NOTICE OF INTENTION TO DEEPEN WELL			

Lubbock, Texas

August 7, 1950

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Delfern Oil Company Leviok-State Well No. 1 in NW 1/4 SE 1/4 NW  
Company or Operator Lease  
of Sec. 25, T. 10-S, R. -26-E, N. M. P. M., Wildcat Field.  
Chaves County.

**FULL DETAILS OF PROPOSED PLAN OF WORK**

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

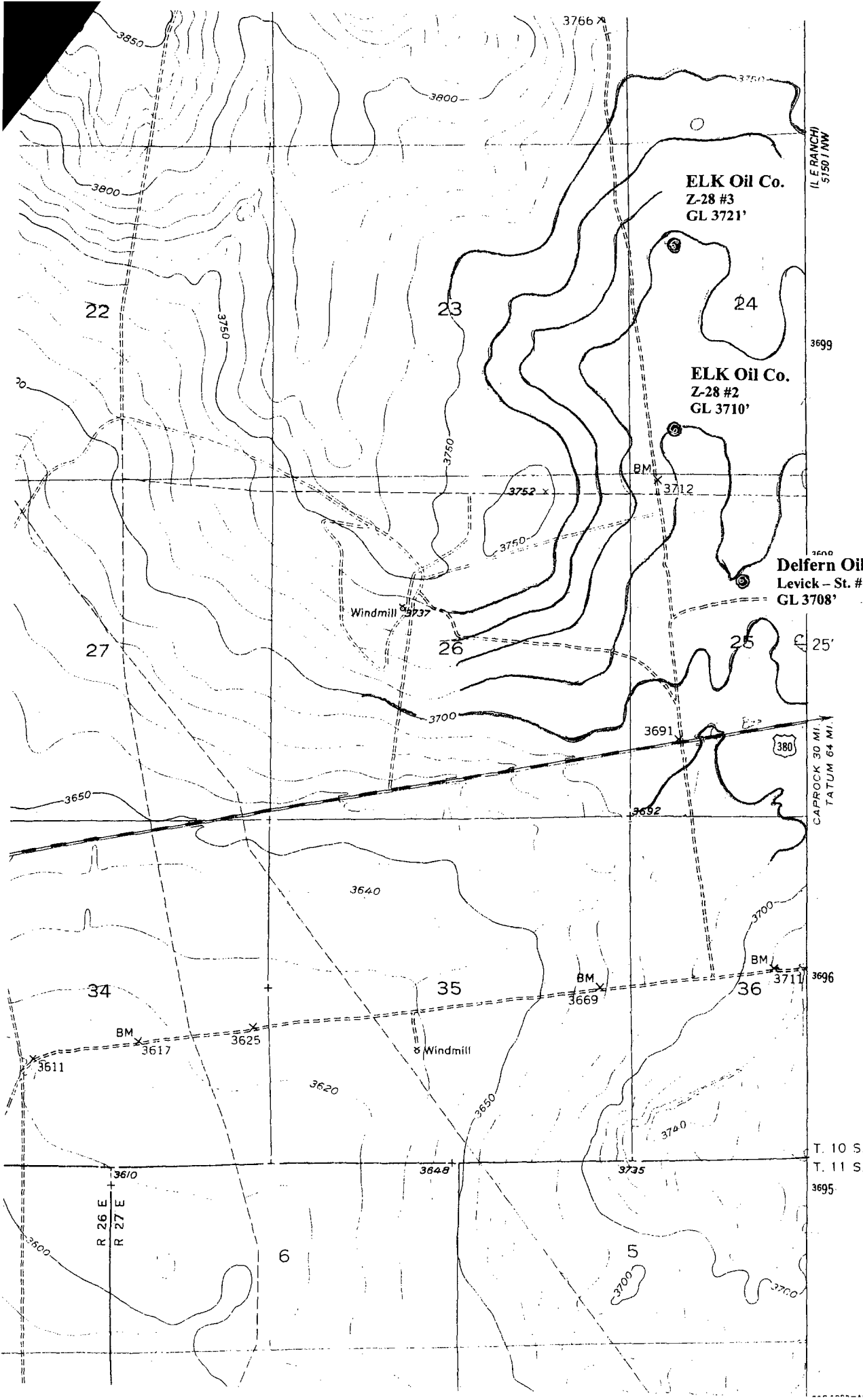
Intend to plug bottom of hole at 1765' with 25 sacks cement. Water encountered at 1765'. Intend to bridge hole at 180' and cement with 20 sacks to shut off water encountered at 170'. Intend to set bridge at 105' and cement with 20 sacks to shut off water encountered at 90' and 10 sacks for surface plug. Only salt encountered was trace at 285-315'.

AUG 11 1950

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

OIL CONSERVATION COMMISSION,  
By [Signature]  
Title Oil & Gas Inspector

Delfern Oil Company  
Company or Operator  
By [Signature]  
Position Vice-President  
Send communications regarding well to  
Name J. D. Duncan  
Address 1706 Fourteenth Street  
Lubbock, Texas



**ELK Oil Co.**  
Z-28 #3  
GL 3721'

**ELK Oil Co.**  
Z-28 #2  
GL 3710'

**Delfern Oil Co.**  
Levick - St. #1  
GL 3708'

T. 10 S.  
T. 11 S.  
3695

CAPROCK 30 MI.  
TATUM 64 MI.

25'

(LE BANCHE)  
5150' NW

R 26 E  
R 27 E

6

5

26

24

23

22

27

25

35

36

34

Windmill

Windmill

BM

BM

BM

BM

3737

3691

3692

3711

3696

3735

3648

3610

3611

3617

3625

3620

3640

3700

3740

3700

3650

3750

3750

3752

3712

3690

3699

3750

3766

3800

3800

3850