

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Form C-101  
Revised (12/1/55)

*File*

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C- 128 in triplicate to first 3 copies of form C-101

Albuquerque, New Mexico  
(Place)

May 26, 1959  
(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

KERN COUNTY LAND COMPANY

(Company or Operator)

Harvey State

(Lease)

Well No. 1

in \_\_\_\_\_

(Unit)

The well is

located 990 feet from the South line and 1790 feet from the

West

line of Section 36, T. 25 North, R. 6 West, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Wildcat 166 Rio Arriba County

If State Land the Oil and Gas Lease is No. RM 8-291

If patented land the owner is \_\_\_\_\_

Address \_\_\_\_\_

We propose to drill well with drilling equipment as follows: Rotary 9-10

The status of plugging bond is blanket bond concurrently being filed

Drilling Contractor Rutledge Drilling Company, Santa Fe, New Mexico

We intend to complete this well in the Dakota formation at an approximate depth of 7170 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
<u>16"</u>	<u>10-3/4"</u>	<u>325</u>	<u>new</u>	<u>350'</u>	<u>325</u>
<u>8-3/4"</u>	<u>5-1/2"</u>	<u>15.54 &amp; 17.00</u>	<u>new</u>	<u>7170'</u>	<u>400</u>

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Mad program: aquagel - oil emulsion 3900-TD.

Approved \_\_\_\_\_  
Except as follows:

*6-1*  
*5-27*, 1959

OIL CONSERVATION COMMISSION

By \_\_\_\_\_

Sincerely yours,

KERN COUNTY LAND COMPANY

(Company or Operator)

By \_\_\_\_\_

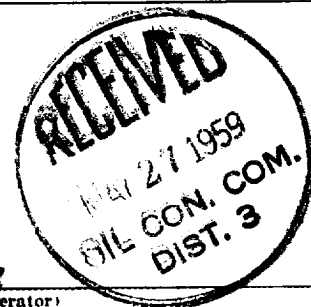
John S. Baker

Position District Geologist

Send Communications regarding well to

Name same as above

Address 304 Harbor Building  
Albuquerque, New Mexico



**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

FORM C-128  
 Revised 5/1/57

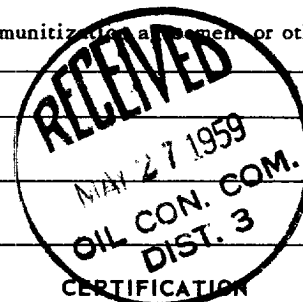
**SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE**

**SECTION A**

Operator <b>KERN COUNTY LAND COMPANY</b>			Lease <b>Harvey State</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>36</b>	Township <b>25 North</b>	Range <b>6 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>1750</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6775</b>	Producing Formation <b>Dakota</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>320</b> Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization or otherwise? YES \_\_\_\_ NO \_\_\_\_ . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description



**SECTION B**


I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

*John S. Baker*

Name <b>John S. Baker</b>
Position <b>District Geologist</b>
Company <b>Kern County Land Company</b>
Date <b>May 26, 1959</b>

I hereby certify that the well location shown on the plat in SECTION B 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 knowledge and belief.

**SEE ATTACHED PLAT**

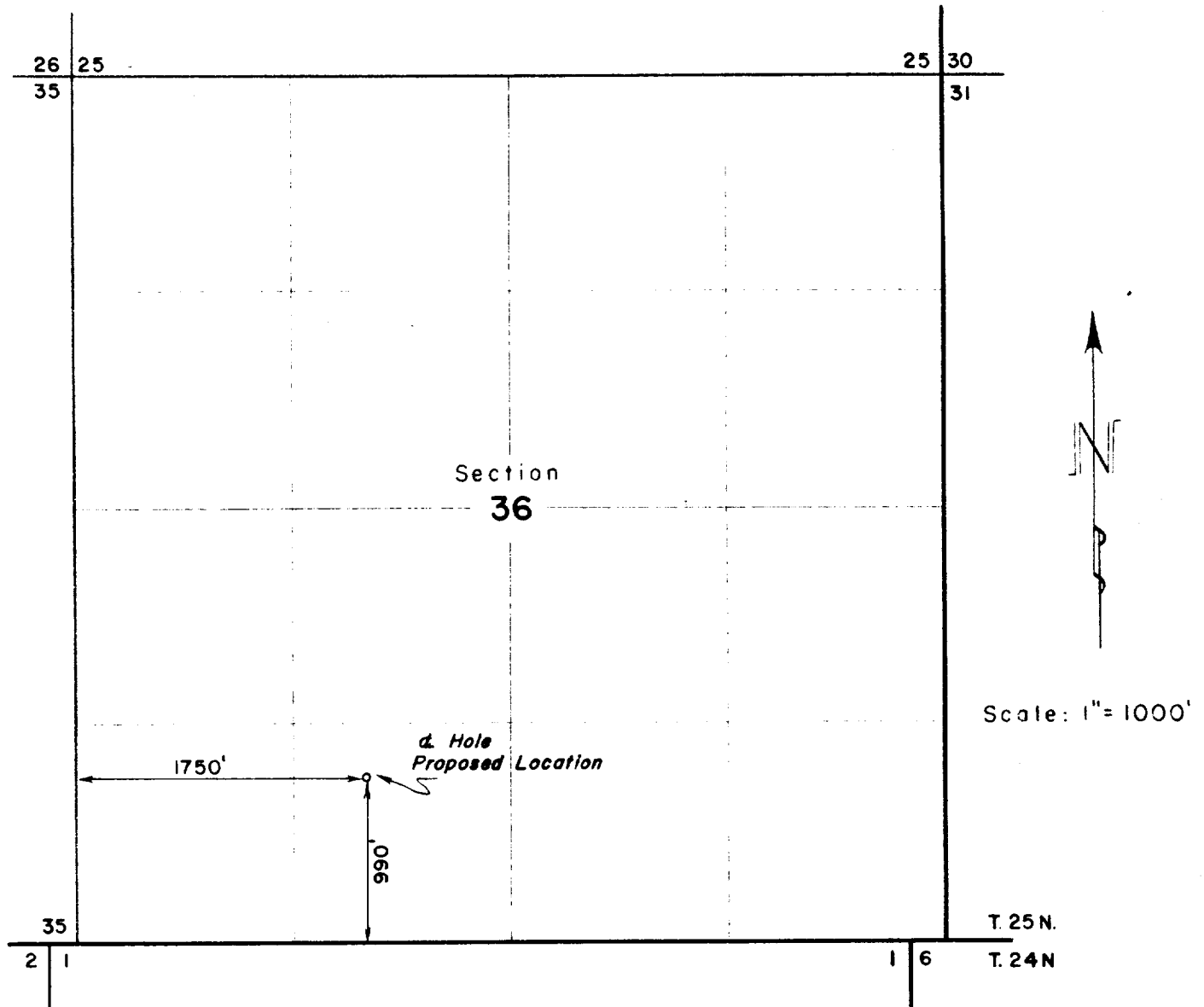
Date Surveyed
Registered Professional Engineer and/or Land Surveyor
Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

## INSTRUCTIONS FOR COMPLETION OF FORM C-128

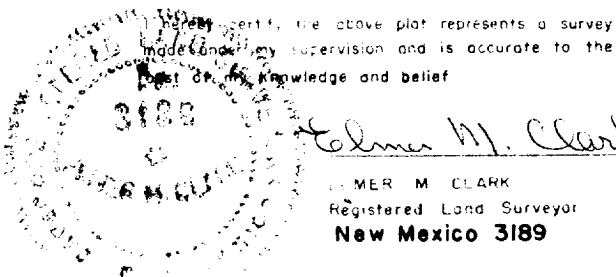
1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.

# CERTIFICATE OF SURVEY



## WELL LOCATION: Kern Co. Land Co. — Harvey State No. 1

Located 1750 feet East of the West line and 990 feet North of the South line of Section 36  
 Township 25 North Range 6 West N.M.P Meridian  
 Rio Arriba Co. New Mexico  
 Existing ground elevation determined at 6775 feet based on U.S.G.S. Datum



EDMER M. CLARK  
 Registered Land Surveyor  
 New Mexico 3189



E.M. CLARK & ASSOCIATES  
 Durango, Colorado  
 May 11, 1959

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received: 6		
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	
General	1	
Preparation Office		
State Land Office	1	
U. S. G. S.	2	
Transporter		
File	1	✓

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Otero Gallup Extension - Dakota Wildcat</b>			County <b>Rio Arriba</b>	Date <b>June 23, 1959</b>
Operator <b>Kern County Land Company</b>		Lease <b>Harvey - State</b>		Well No. <b>1</b>
Location of Well	Unit <b>-----</b>	Section <b>36</b>	Township <b>25 North</b>	Range <b>6 West</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator, Lease, and Well No.:

**Shelly Oil Company - Shelly Nearville "B" #20, Section 31, Township 25 North, Range 5 West**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Otero Gallup Extension</b>	<b>Wildcat Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>Est. 5980-6030</b>	<b>Selective est. 6930-7140</b>
c. Type of production (Oil or Gas)	<b>OIL</b>	<b>GAS</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Pump</b>	<b>Flow</b>

4. The following are attached. (Please mark YES or NO)

**Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

**Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

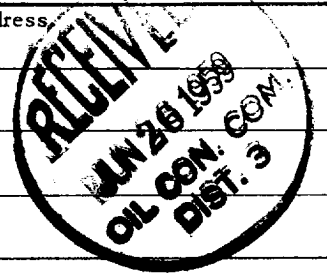
**Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*

**Not Available** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Shelly Oil Company, 117 Richmond Drive NE, Albuquerque, New Mexico**

**Ray Kimball, P.O. Box 1540, Fort Worth, Texas**



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification **June 24, 1959**.

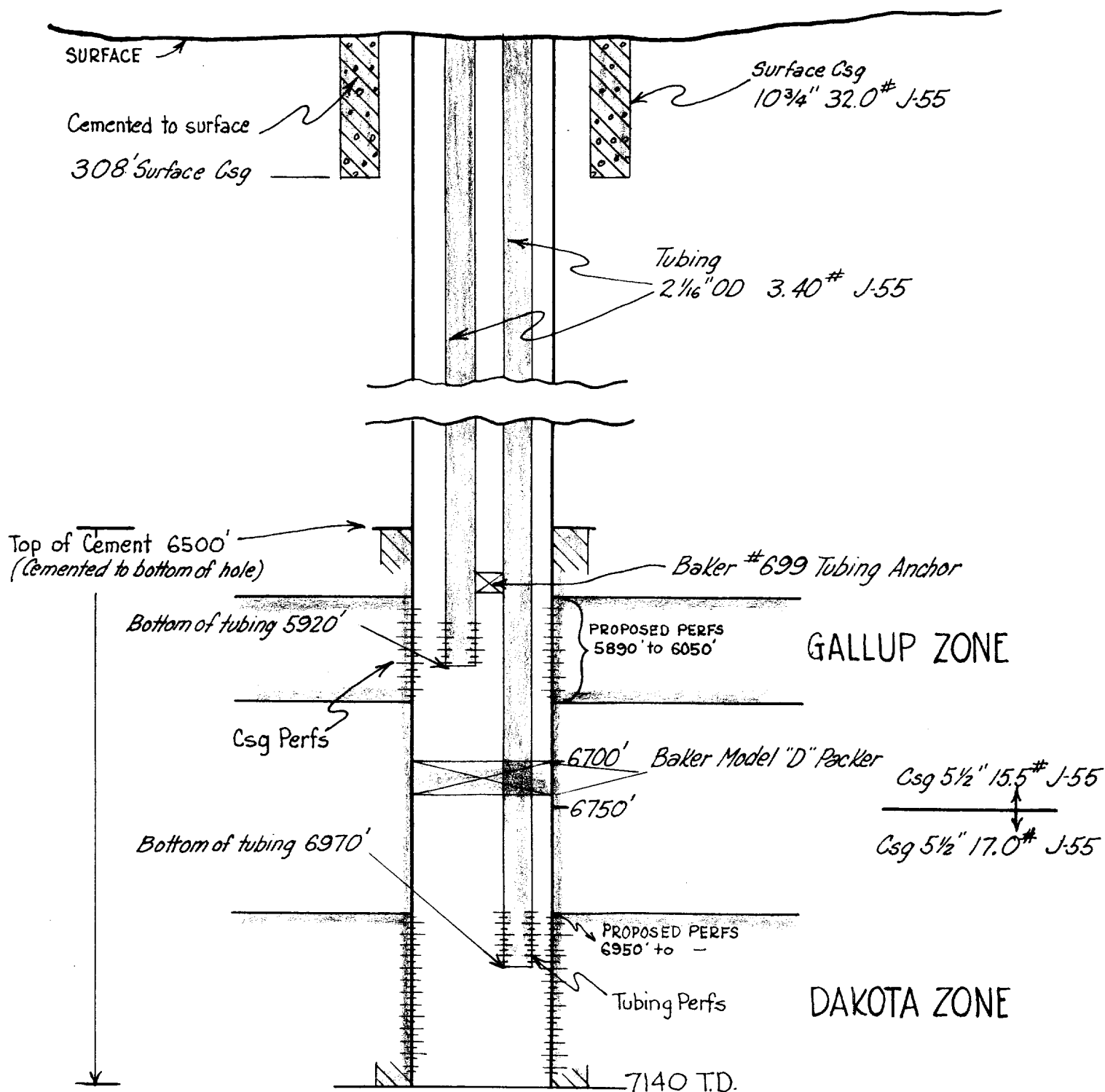
CERTIFICATE: I, the undersigned, state that I am the **Agent** of the **Kern County Land Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*E. P. Durtchsell*  
**E. P. Durtchsell** Signature

\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

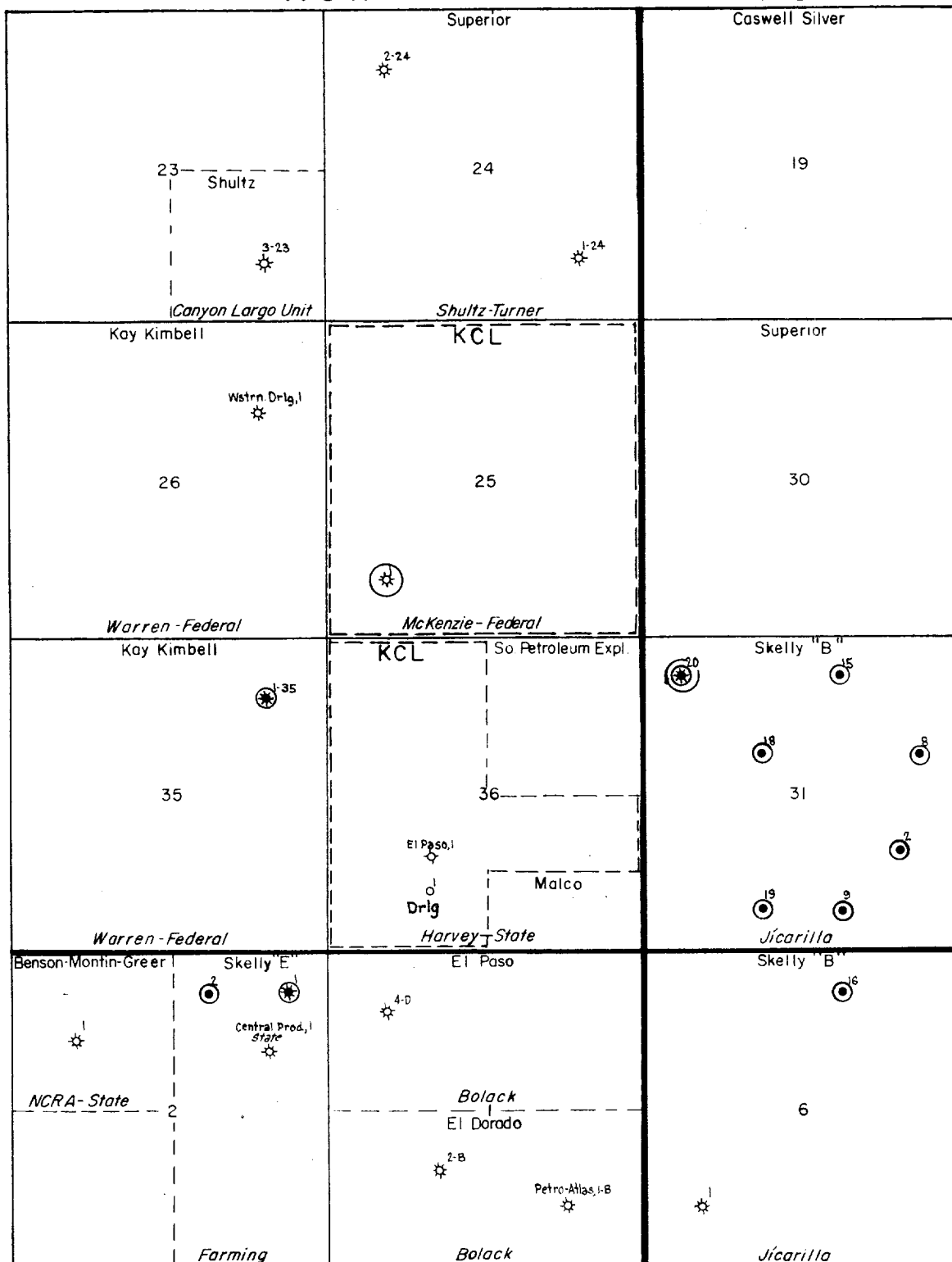
# KCL #1 - Harvey-State



ALL DEPTHS EXCEPT SURFACE CSG ARE PROPOSED.

R6W

R5W

T  
25  
NT  
24  
N

⊙ - GALLUP PRODUCTION

⊛ - DAKOTA PRODUCTION

⊛ - DUAL-GALLUP &amp; DAKOTA PRODUCTION