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NEW MEXICO OIL CONSERVATION COMMISSION
City of Carlsbad notified 7-23-79

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JUL 25 1979

O. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name MERLAND	
2. Name of Operator JOE DON COOK ✓		9. Well No. #1	
3. Address of Operator P.O. BOX 159, ROSWELL, NM 88201		10. Field and Pool, or Wildcat S. Carlsbad-Delaware	
4. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE SOUTH LINE AND 1870 FEET FROM THE EAST LINE OF SEC. 24 TWP. 22S RGE. 26E NMPM		12. County EDDY	
11. Proposed Depth 4550		19A. Formation DELAWARE	
11A. Kind of Borehole (Plug, Bond, etc.) INDIVIDUAL WELL		11B. Drilling Contractor WEK-DRILLING COMPANY	
11C. Date of Completion JULY 25, 1979		11D. Date of Completion JULY 25, 1979	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	DATE TOP
8 5/8"	* 20.24	375	250	SURFACE
8 5/8"	17.4 15.5	4550	500 **	APPROX. 1800 1600

SURFACE CASING WILL BE SET AT APPROX. 375' AND CEMENT CIRCULATED TO SURFACE
 W O C TIME WILL BE 18HRS. THEN BLOWOUT PREVENTERS WILL BE INSTALLED AND
 TESTED DAILY DURING DRILLING. CARLSBAD CITY ADMINISTRATOR HAS BEEN
 NOTIFIED OF THE APPLICATION. IT WILL GO BEFORE THE CITY COUNCIL ON
 THE EVENING OF JULY 24, 1979.

APPROVAL AND
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 11-6-79

Posted to D1, Book 8-10-79

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. IF BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Joe Don Cook Date 7-24-79

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 6 1979

CONDITIONS OF APPROVAL:

* *must be 24" API Csg.*
 ** *top verified by temperature survey or bond log.*

Cement must be circulated to
 surface behind 8 5/8" casing

Notify N.M.O.C.C. in sufficient
 time to witness cementing
 the 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator JOE DON COOK			Lease Merland		Well No. 2
Unit Letter "0"	Section 24	Township 22 South	Range 26 East	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 1870 feet from the East line					
Ground Level Elev. 3181	Producing Formation DELAWARE		Pool <i>Under</i> SOUTH CARLSBAD		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership of (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

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 knowledge and belief.

Date Surveyed

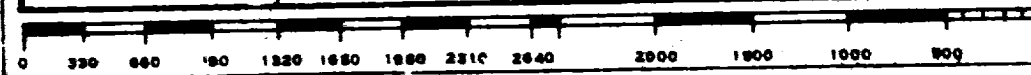
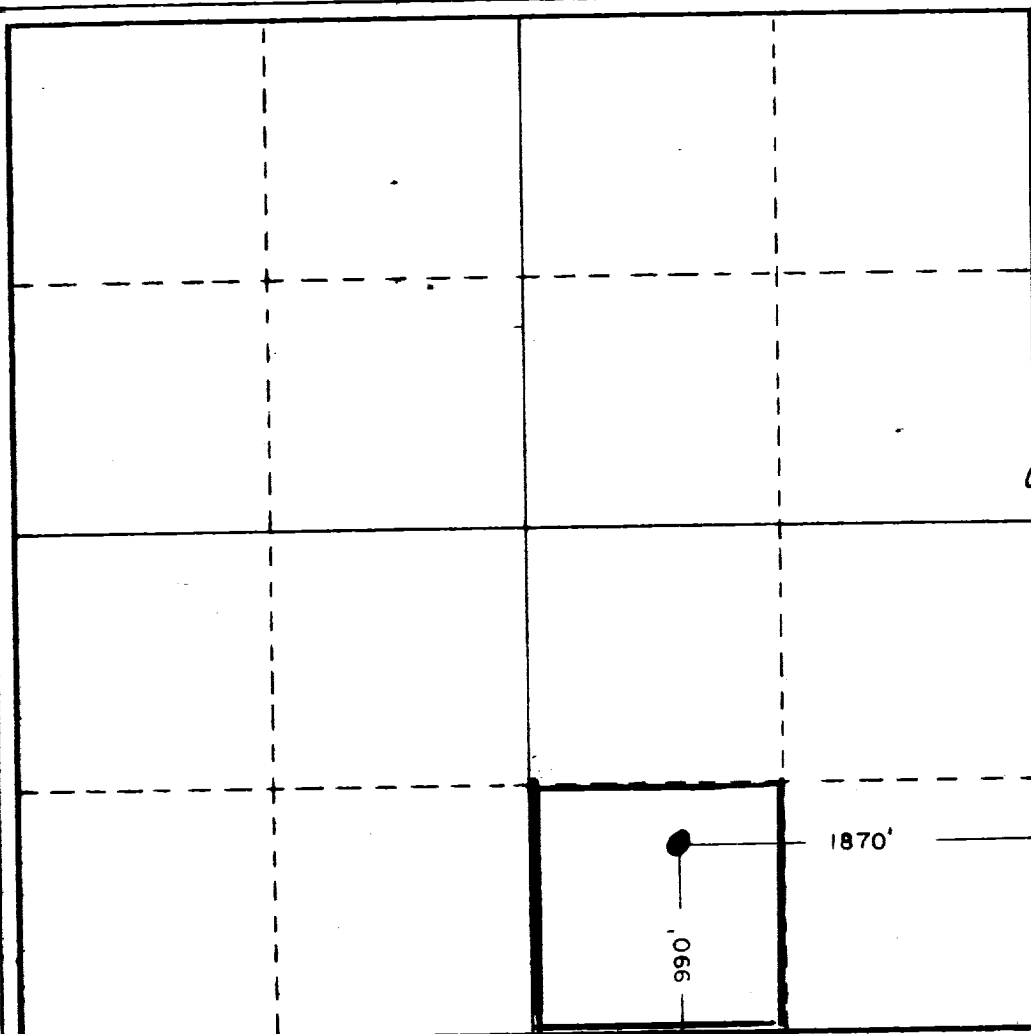
Jul

1979

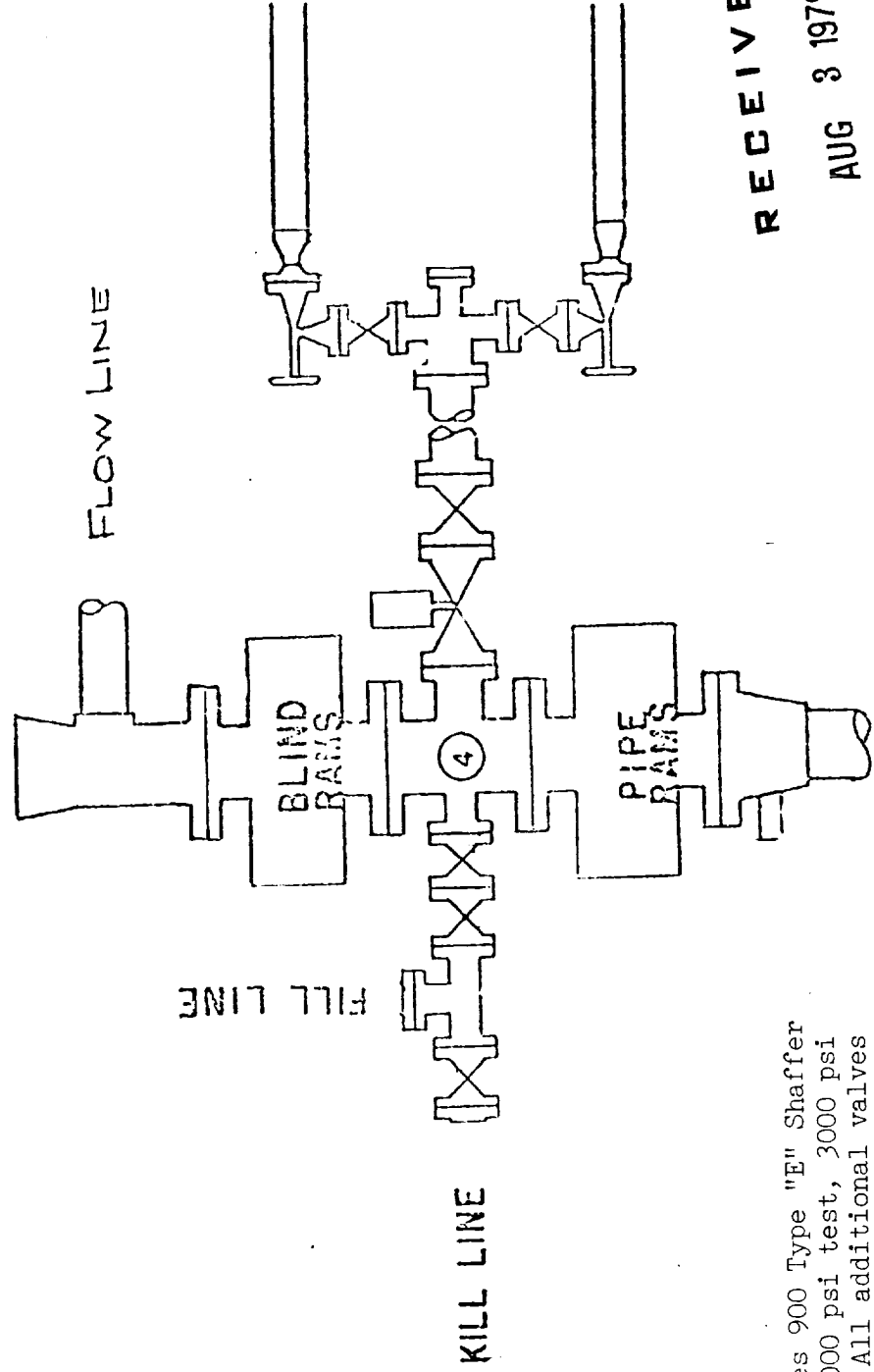
Registered Professional Surveyor and/or Land Surveyor **JONES**

Certificate No.

3640



WEK DRILLING CO., INC. - Rig 1 & 3
BLOWOUT PREVENTER SPECIFICATION



BOP's are 10" Series 900 Type "E" Shaffer Double Hydraulic 6000 psi test, 3000 psi working pressure. All additional valves & connections are the same test & working pressures.

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AUG 3 1979

**O. C. C.
 ARTESIA, OFFICE**