

61843

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NEW MEXICO OIL CONSERVATION **RECEIVED**

30-005-61843
Form C-101
Revised 1-1-65

NOV 18 1982

O. C. D.

ARTESIA, OFFICE

| | |
|--|--|
| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | |
| 5. State Oil & Gas Lease No. STA-LG-861 | |
| 7. Unit Agreement Name -- | |
| 8. Farm or Lease Name King Camp State | |
| 9. Well No. #1 | |
| 10. Field and Pool, or Wildcat Wildcat | |
| 12. County Chaves | |
| 19. Proposed Depth 8700' | 19A. Formation Morrow |
| 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) 3582.6' GL | 21A. Kind & Status Plug. Bond Current Blanket |
| 21B. Drilling Contractor Moranco | |
| 22. Approx. Date Work will start 11-30-82 | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | |
| 2. Name of Operator Jack J. Grynberg | | 3. Address of Operator 1050 17th Street, Suite 1950, Denver, Colorado 80265 | |
| 4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE 1980 East LINE OF SEC. 33 TWP. 14S RGE. 28E NMPM | | 5. State Oil & Gas Lease No. STA-LG-861 | |
| 6. Name of Operator Jack J. Grynberg | | 7. Unit Agreement Name -- | |
| 8. Farm or Lease Name King Camp State | | 9. Well No. #1 | |
| 10. Field and Pool, or Wildcat Wildcat | | 11. County Chaves | |
| 12. County Chaves | | 13. Formation Morrow | |
| 14. Proposed Depth 8700' | | 15. Rotary or C.T. Rotary | |
| 16. Elevations (Show whether DF, RT, etc.) 3582.6' GL | | 17. Kind & Status Plug. Bond Current Blanket | |
| 18. Drilling Contractor Moranco | | 19. Approx. Date Work will start 11-30-82 | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------------|
| 17-1/2" | 13-3/8" | 48# J-55 | 300' | 360 sx | Good Returns |
| 12-1/4" | 8-5/8" | 24# J-55 | 1600' | 450 sx | Good Returns |
| 7-7/8" | 5-1/2" | 17# J-55 | 8700' | 500 sx | 600' Above Pay |

1. Drill 17-1/2" hole to approximately 300'. Run 13-3/8" casing. Circulate cement. W.O.C. 18 hours.
2. Drill 12-1/4" hole to approximately 1600'. Run 8-5/8" casing. Circulate cement. W.O.C. 18 hours. Test B.O.P.'s and hydril on 8-5/8" casing and pipe rams daily. Blind rams on trips. Yellow jacket before drilling Wolfcamp.
3. Drill 7-7/8" hole to approximately 8700'. Run 5-1/2" casing if tests warrant, with 600' of cover. Perforate and stimulate as necessary.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-19-83
UNLESS DRILLING UNDERWAY

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. GIVE SHOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Chris C. Pennells Title Petroleum Landman/Fieldman Date 11-17-82
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE NOV 19 1982
CONDITIONS OF APPROVAL, IF ANY:

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

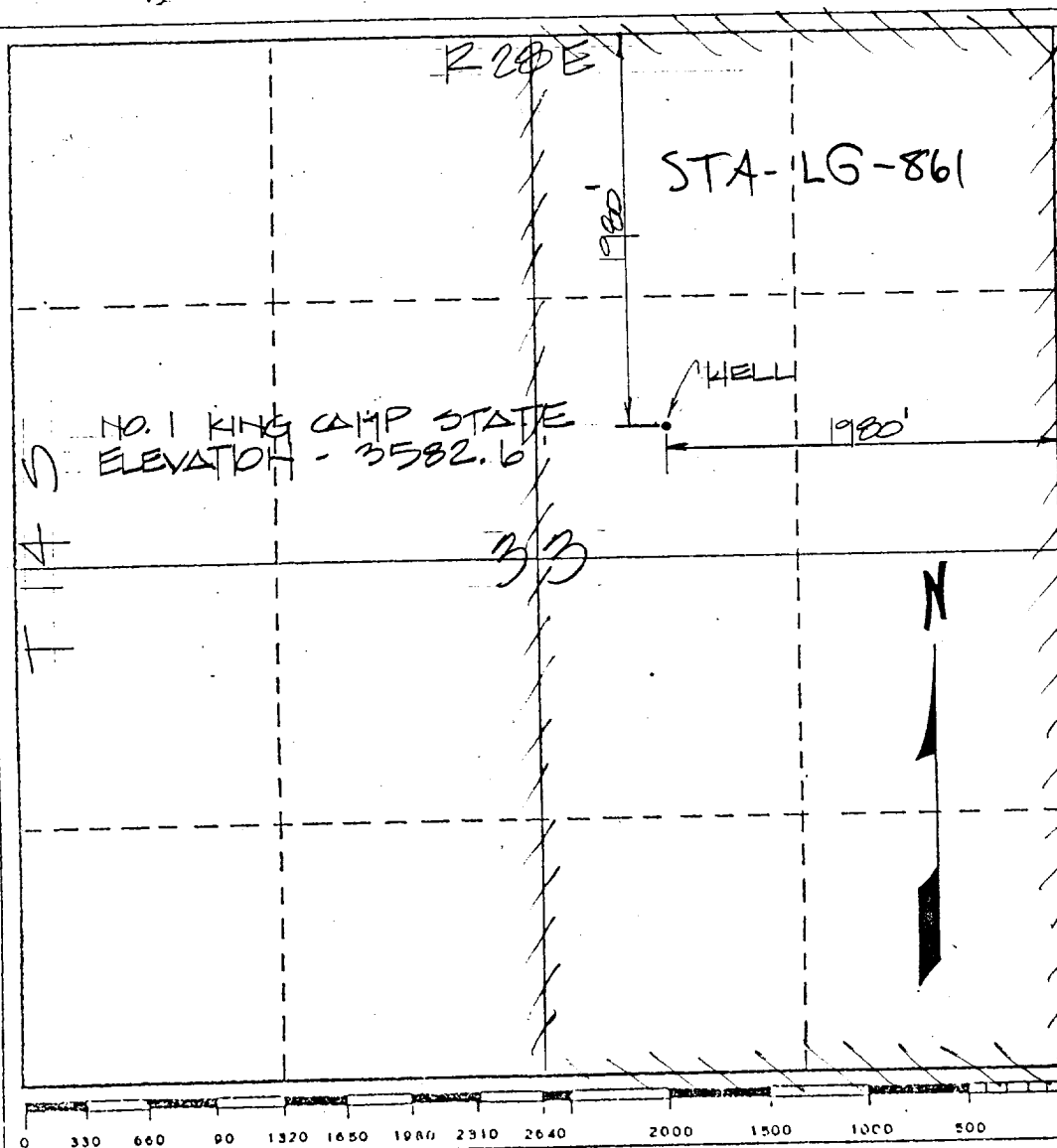
| | | | | |
|--|-------------------------------|--------------------------|---------------------------------|-------------------|
| Operator Jack J. Grynberg | | Lease King Camp State | | Well No. No. 1 |
| Unit Letter G | Section 33 | Township 14-S | Range 28-E | County Chaves |
| Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line | | | | |
| Ground Level Elev. 3582.6' | Producing Formation Morrow | Pool Wildcat | Dedicated Acreage: 320 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 thereof (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 Division.



CERTIFICATION

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

Name

Agent

Position

Jack J. Grynberg

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.

15 November 1982

Date Surveyed

Thomas P. Mann

Registered Professional Engineer

Thomas P. Mann, P.E. & L.S.

N.M. License No. 277

Certificate No.

2" Fill up Line

POP
2000 psi

Flowline

ANNULAR BOP

(Hydrill)

EXHIBIT B

900

PIPE RAMS

900

Shaffer 10" Series 900

Hydraulically Operated B.O.P.'s

BLIND RAMS

900

Check Valve

Steel
Valve

Inch Kill
Line

4' Inch Line

900

Drillinghead or Bradenhead

Choke
Manif

Choke
Manif

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- D. P. float must be installed and used below zone of first gas intrusion.