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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 24 1972

O. C. C.
ARTESIA, OFFICE

30-015-20605
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-6227

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name --
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hope South State Com
2. Name of Operator Pubco Petroleum Corporation		9. Well No. 1
3. Address of Operator P. O. Box 869, Albuquerque, New Mexico 87103		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE 1980 East 5 19S 23E NMPM AND FEET FROM THE LINE OF SEC. TWP. RGE.		12. County Eddy
19. Proposed Depth 8600'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4005 Gr	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard Drilling Company
22. Approx. Date Work will start April 15, 1972		

23.

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"	72#	350'	400	circulate
12-1/4"	8-5/8"	24#, J-55	1800'	950	circulate
7-7/8"	4-1/2"	11.6#, 10.5# & 9.5#	8600'	400	7100'

Propose to drill with rotary tools to total depth of 8600' or 100' into the Chester Limestone, whichever is the lessor, using the above hole and casing program. All significant shows will be tested. We anticipate running the following logs: Induction Electric Log, Borehole Compensated Sonic Gammaray, Microlog. Will cement across all potentially productive zones. If a dry hole, will plug and abandon as directed by the New Mexico Oil Conservation Commission.

Cement will be circulated on both 13-3/8" and 8-5/8" casing. A series 900 double-ram preventer with a remote control station will be used. Relief line and choke manifolds will be hooked up as shown in API Bulletin D-13.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 6-24-72

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 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 *J. C. Johnson* Title Vice President Production Date March 23, 1972
(This space for State Use)

APPROVED BY *W. A. Grasset* TITLE OIL AND GAS INSPECTOR DATE MAR 24 1972
CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 7/8" casing

W 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.

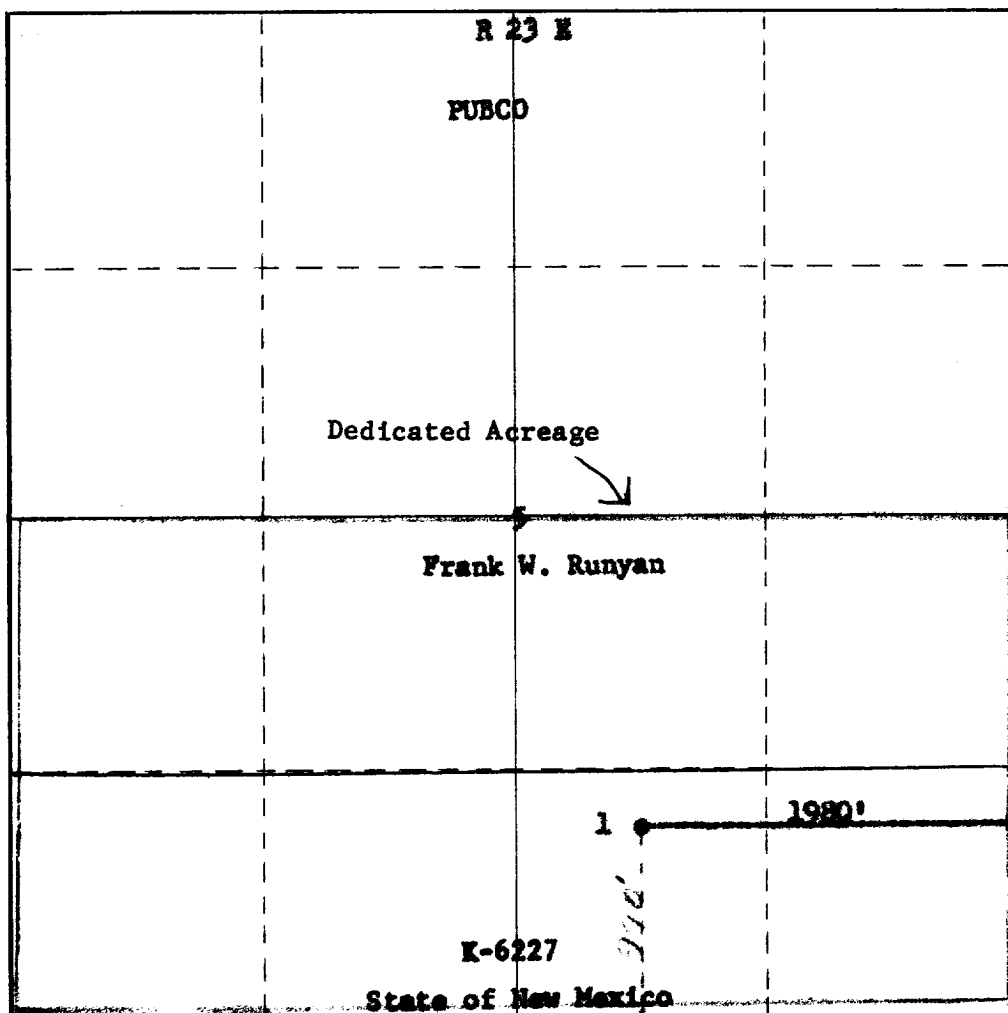
Operator PUBCO Petr. Corp.			Lease SOUTH HOPE / STATE COM		Well No. 1
Unit Letter 0	Section 5	Township 19 South	Range 23 East	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 4005	Producing Formation Morrow		Pool Wildcat		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 **Communitization**

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.

J. C. Johnson
Name

J. C. Johnson

Position

Vice President Production

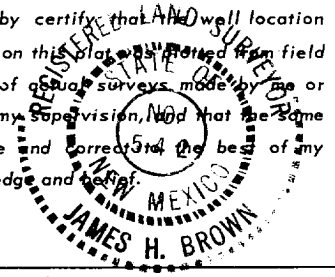
Company

Pubco Petroleum Corporation

Date

March 22, 1972

I hereby certify that the well location shown on this plat was located 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

March 8th, 1972

Registered Professional Engineer and/or Land Surveyor

James H. Brown
Certificate No. **542**

T 19 S