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NEW MEXICO OIL INFORMATION COMMISSION

DEC 8 1977

O.C.C.  
ALBUQUERQUE, OFFICE

30-035-20016

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. LG-1845
7. Unit Agreement Name Burro Canyon
8. Farm or Lease Name Burro Canyon Unit
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Otero
19. Proposed Depth 7800'
19A. Formation Morrow
20. Rotary or C.T. C.T. & Rotary
21. Elevations (Show whether DE, RT, etc.) 5145' GR
21A. Kind & Status Plug. Bond Individual-Active
21B. Drilling Contractor Moranco
22. Approx. Date Work will start 12/22/77

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"/>					
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>					
c. Name of Operator Robert K. Hillin					
d. Address of Operator P. O. Box 2062, Midland, Texas 79702					
e. Location of Well UNIT LETTER J LOCATED 2030 FEET FROM THE South LINE 2100 FEET FROM THE East LINE OF SEC. 2 TWP. 21S RGE. 20E NMPM					
11. Elevations (Show whether DE, RT, etc.) 5145' GR					
21A. Kind & Status Plug. Bond Individual-Active					
21B. Drilling Contractor Moranco					
22. Approx. Date Work will start 12/22/77					

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"	61	156'	250	Surface
12 1/2"	8 5/8"	24	1550'	600	Surface
7 7/8"	4 1/2"	11.6	7800'	450	

It is proposed to drill to a total depth of 7800' and test the Atoka and Morrow formations.

BOP program is as follows:

- (1) One set of blind rams.
  - (2) One set of drill pipe rams.
  - (3) One set of Hydril rams.
- (See Exhibit A)

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-9-78

GAS NOT DEDICATED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN 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 Edward N. Lucking Title Agent for Robert K. Hillin Date 12/8/77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE DEC 9 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/8" 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.

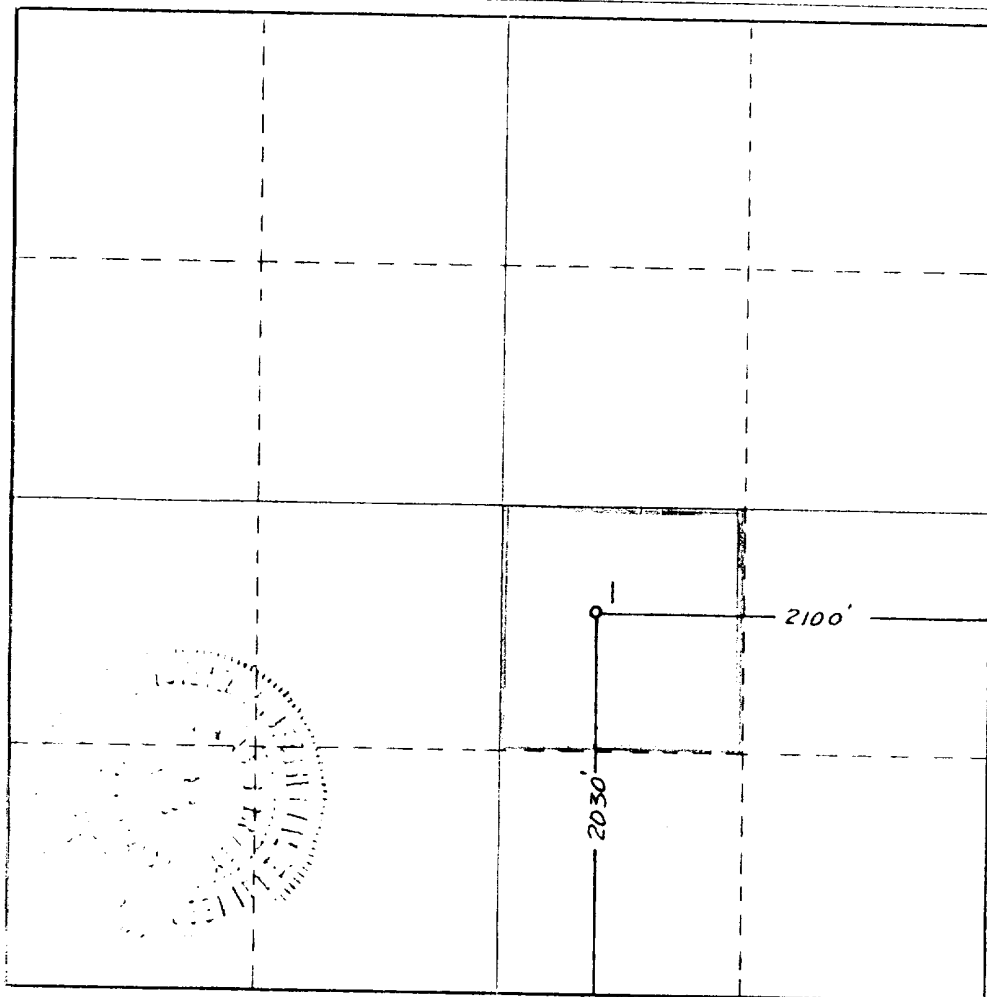
Operator <b>Robert K. Hillin</b>			Lease <b>Burro Canyon Unit</b>		Well No. <b>1</b>
Unit Letter <b>"J"</b>	Section <b>2</b>	Township <b>T21S</b>	Range <b>R20E</b>	County <b>Otero</b>	
Actual Footage Location of Well:					
<b>2100</b>	feet from the	<b>East</b>	line and	<b>2030</b>	feet from the
					<b>South</b>
ground level elev. <b>5145 Ft.</b>	Producing Formation <b>Morrow</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b>
					Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Commission.



CERTIFICATION

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

*Edward N. Lucking*  
Name

Edward N. Lucking

Position

Agent for

Company

Robert K. Hillin

Date

December 8, 1977

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

Dec. 1, 1977

Registered Professional Engineer and/or Land Surveyor

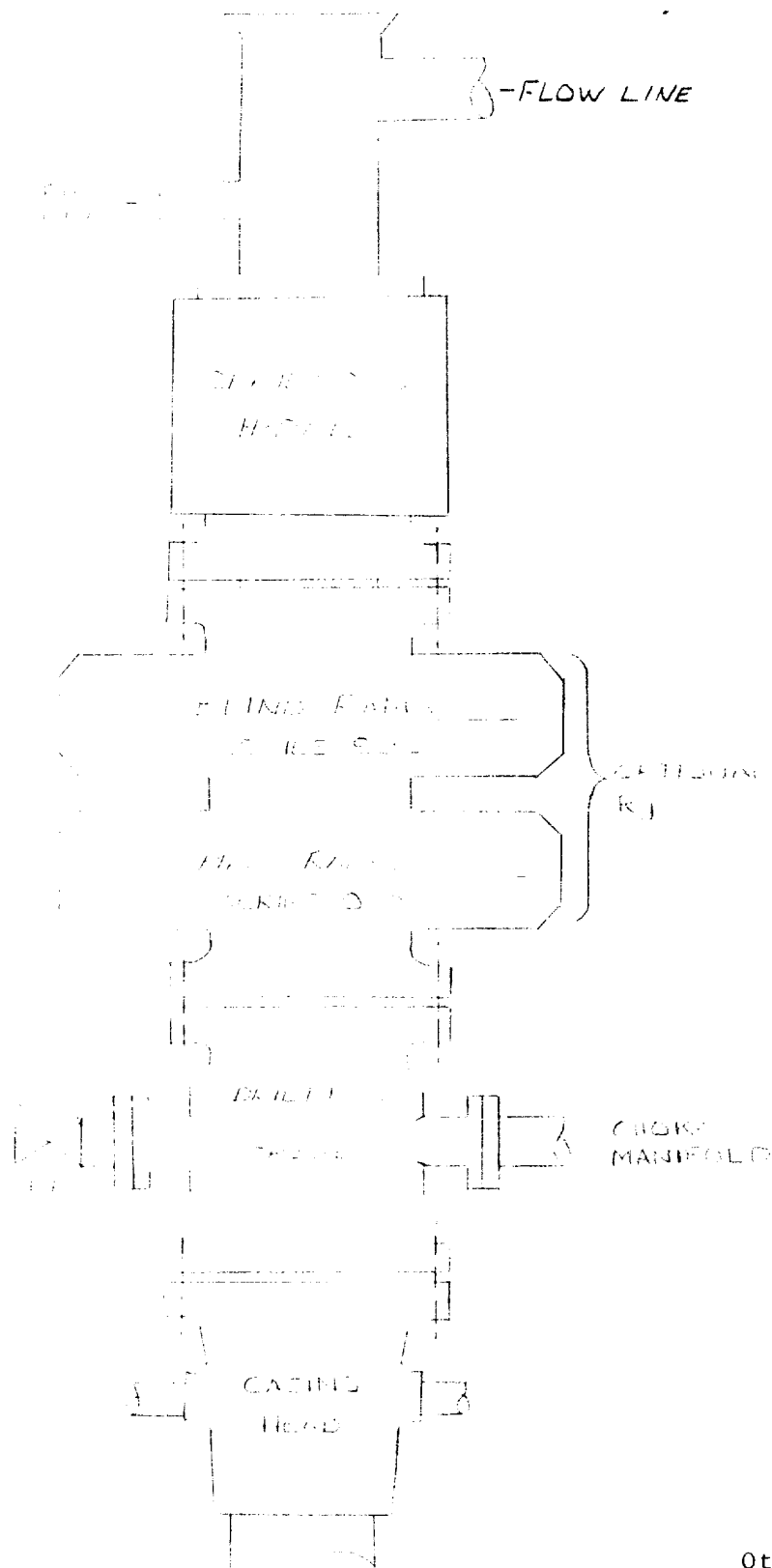
*T. O. Wallis*

(T. O. Wallis)

Certificate No.

1425

# BLOWOUT PREVENTER



## EXHIBIT A

Robert K. Hillin  
 Burro Canyon Unit No. 1  
 2030' FSL and 2100' FEL  
 Sec. 2-T21S-R20E  
 Otero County, New Mexico

