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NEW MEXICO OIL CONSERVATION COMMISSION
APR 6 1978
O. C. C.
ARTESIA, OFFICE

30-015-22491
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 2715

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 Empire Abo Pressure Maintenance Project
b. Type of Well 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 Empire Abo Unit "K"
2. Name of Operator Atlantic Richfield Company		9. Well No. 231
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat <input checked="" type="checkbox"/> Empire Abo
4. Location of Well UNIT LETTER J LOCATED 1700 FEET FROM THE South LINE AND 2350 FEET FROM THE East LINE OF SEC. 6 TWP. 18S RGE. 28E NMPM		12. County Eddy
21. Elevations (Show whether DF, RT, etc.) 3649.3' GR		21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Hondo Drlg. Co.		22. Approx. Date Work will start 5/15/78

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	550'	250	Circ to surf
7-7/8"	5-1/2" OD	14# K-55	6000'		
		15.5# K-55	6350'	1205	Circ to surf

Propose to drill an infill development well within the Empire Abo Unit area to more economically recover additional oil reserves and conserve reservoir pressure in accordance w/Unit OCC Rules & Regulations - NSL 915.

Blowout Preventer Program attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-10-78

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 *[Signature]* Title Dist. Drlg. Supt Date 4/4/78

(This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR, DISTRICT II DATE APR 10 1978

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-108
Effective 4-1-73

All distances must be from the outer boundaries of the Section

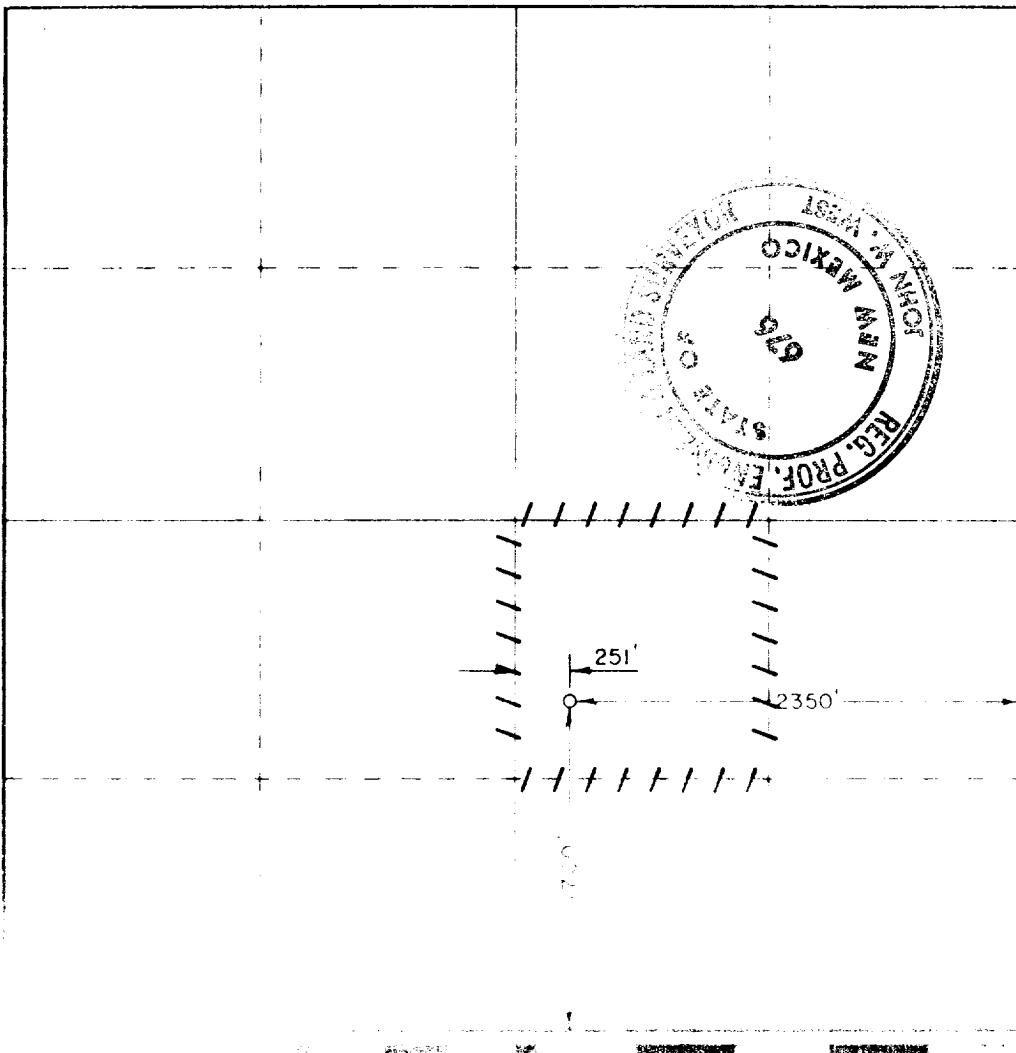
Lessor Atlantic Richfield Co.		Lessee Empire Abo Unit - K		Well No. 231
Section J	Township 6	Range 18 South	Range 28 East	County Eddy
Distance from the well 1700		Distance from the well 2350	Distance from the well East	
Distance from the well 3649.3		Distance from the well Abo Reef	Distance from the well Empire Abo	Distance from the well 40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Unitization

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.

[Signature]

Dist. Drlg. Supt.

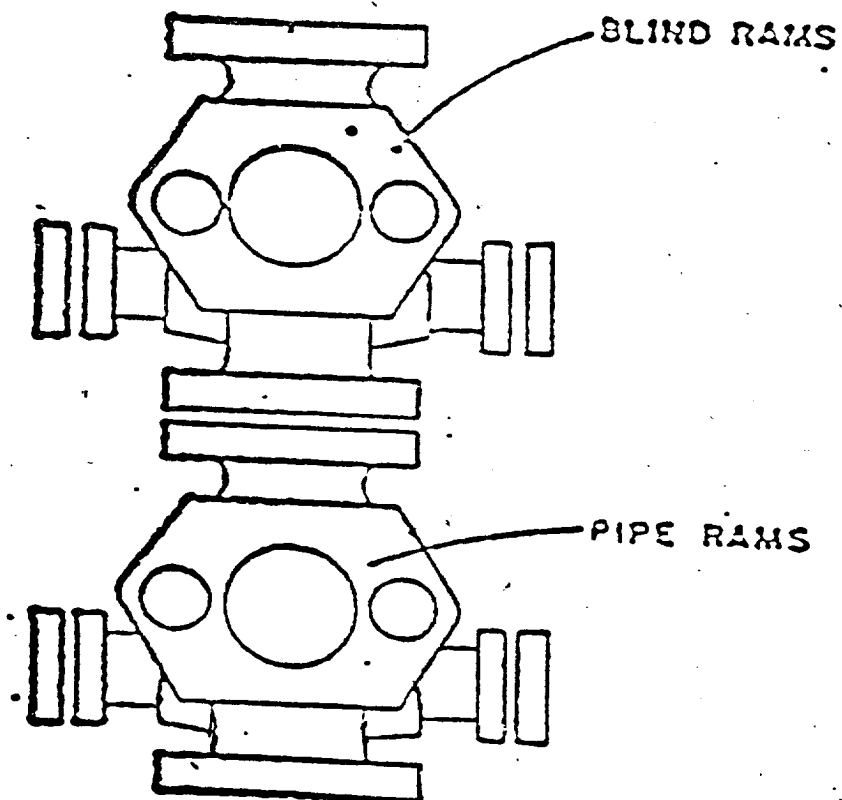
Atlantic Richfield Company

4/4/78

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.

December 19, 1977

[Signature]



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "K"

Well No. 231

Location 1700' FSL & 2350' FEL
Sec 6-18S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.