

30-005-28121

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101 Revised 1-1-65

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 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 Seven Rivers Queen Unit
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 59
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Eunice 7R Qn South
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>2575</u> FEET FROM THE <u>North</u> LINE AND <u>1275</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		12. County Lea
21. Elevations (Show whether DF, RT, etc.) 3502.9' GR		19. Proposed Depth 3850'
21A. Kind & Status Plug. Bond GCA #8		19A. Formation 7R Queen
21B. Drilling Contractor Desert Drlg. Co.		20. Rotary or C.T. Rotary
		22. Approx. Date Work will start 2/5/83

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" OD	Cond Pipe	30'	2 1/2 yds Redi-mix	Circ to surf
11"	8-5/8" OD	24# K-55	300'	250 sx	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3850'	1200 sx	Circ to surf

Propose to drill an infill development well and recover additional reserves.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/1/83
UNLESS DRILLING UNDERWAY

NSL-1649

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 Robert E. Ballinger Title Drlg. Engr. Date 12/30/82
(This space for State Use)

APPROVED BY EDDIE SEAY TITLE OIL & GAS INSPECTOR DATE FEB 1 1983
CONDITIONS OF APPROVAL, IF ANY:

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G.C.B.
HOBBS OFFICE

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.

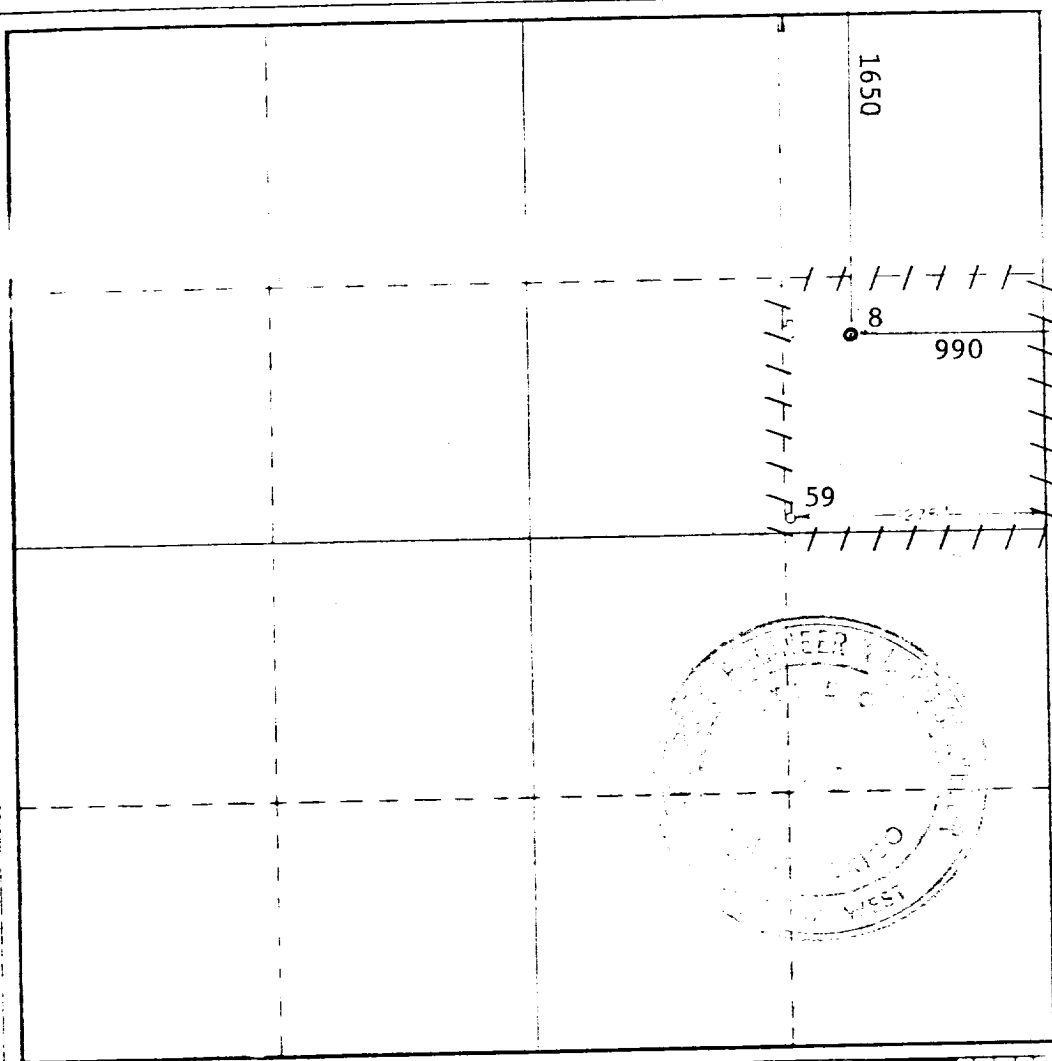
Div. of Atlantic Richfield Co. ARCO OIL & GAS COMPANY		Lease SEVEN RIVERS QUEEN UNIT		59
Section N 27	Range 22 SOUTH	Range 36 EAST	County LEA	
2575 feet from the NORTH line and		1275 feet from the EAST line		
3502.9	7Rivers Queen	Eunice South	40	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

Robert E. Ballinger

Drlg. Engr.
for my ARCO Oil and Gas Co.
Div of Atlantic Richfield Co.

12/30/82

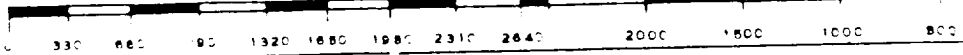
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date: 12-14-82

Registered Professional Engineer
No. 12345

John W. West

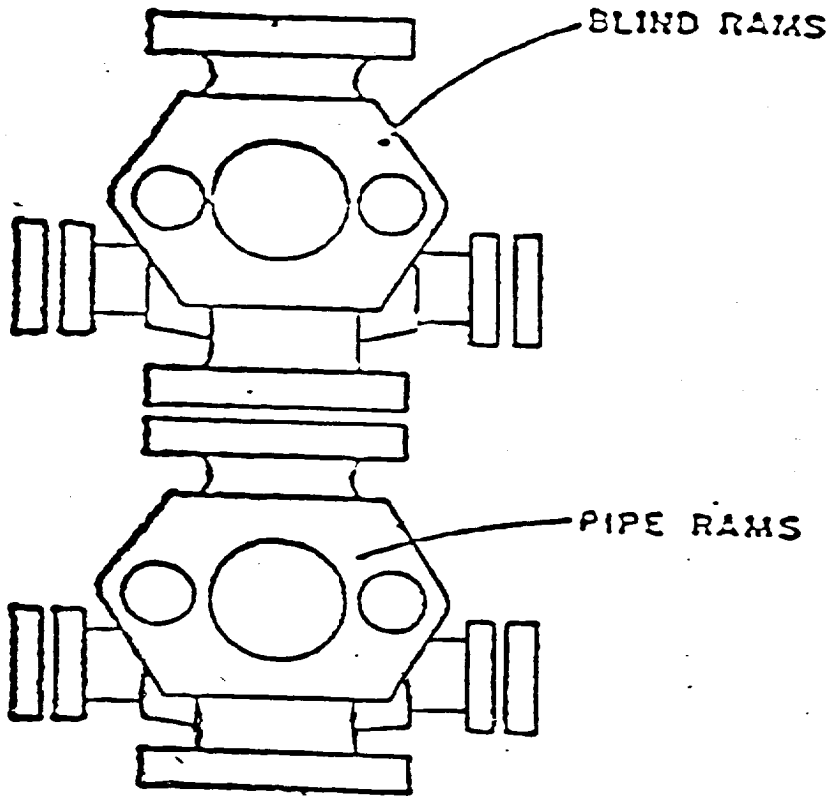
Certificate No. John W. West NM No. 676



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ARCO Oil & Gas Company
Division of Atlantic Richfield Company
Blow Out Preventer Program

Lease Name Seven Rivers Queen Unit

Well No. 59

Location 2575 FNL & 1275 FEL
Sec 27-22S-36E, Lea County, N M

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

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JAN 4 1983

F.O.D.
NOBLE'S OFFICE

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