

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

SUBMIT IN DUPLICATE
(Order instructions on reverse side)

Form approved
Budget Bureau No. 1004-0110
Expires August 31, 1985

30-015-25375

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR

Beach Exploration, Inc.

3. ADDRESS OF OPERATOR

800 N. Marienfeld Suite 200 Midland Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

330' FSL & 1650' FEL of Section (Unit 0)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

18 Miles East-Northeast of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

330'

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

990'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3649.5' GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	250-280'	Sufficient to Circulate
7 7/8"	4 1/2"	10.5#	1900'	150 Sacks

Attached are: 1. Well location and acreage dedication plat
2. Drilling Data
3. Surface Use Plan

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Barbara Watson

TITLE

Production

DATE

8-1-85

(This space for Federal or State office use)

PERMIT NO.

Orig: 30-015-25375

APPROVAL DATE

APPROVED BY

TITLE

DATE

8-15-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

1 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

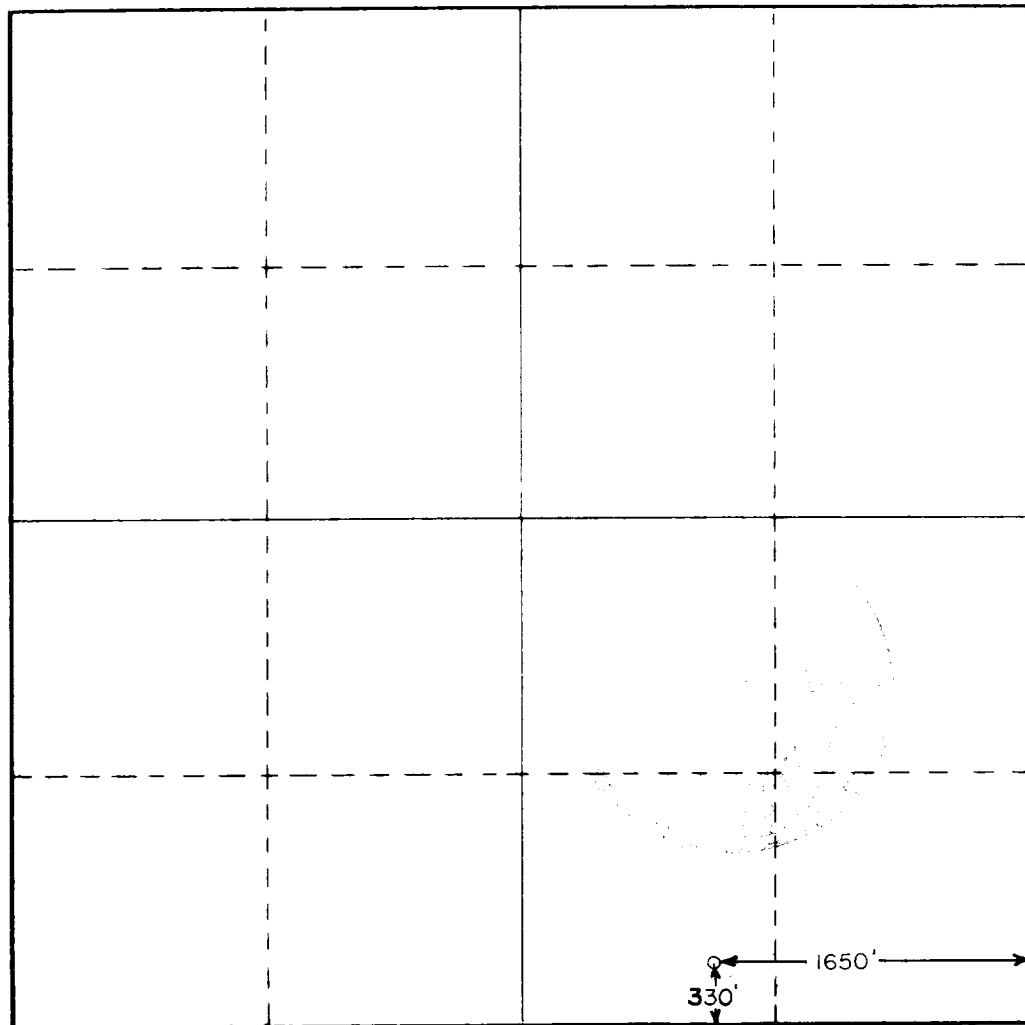
Operator Beach Exploration Inc.		Lease Exxon Federal		Well No. 2
Tract Letter 0	Section 18	Township 16 South	Range 29 East	County Eddy
Actual Footage Location of Well: 330 feet from the South line and 1650 feet from the East line				
Ground Level Elev. 3649.5	Producing Formation Queen	Pool High Lonesome Queen	Dedicated Acreage: 40 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 Commission.



CERTIFICATION

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

Name
Vice President
Position
Beach Exploration, Inc.
Company
7-31-85
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.

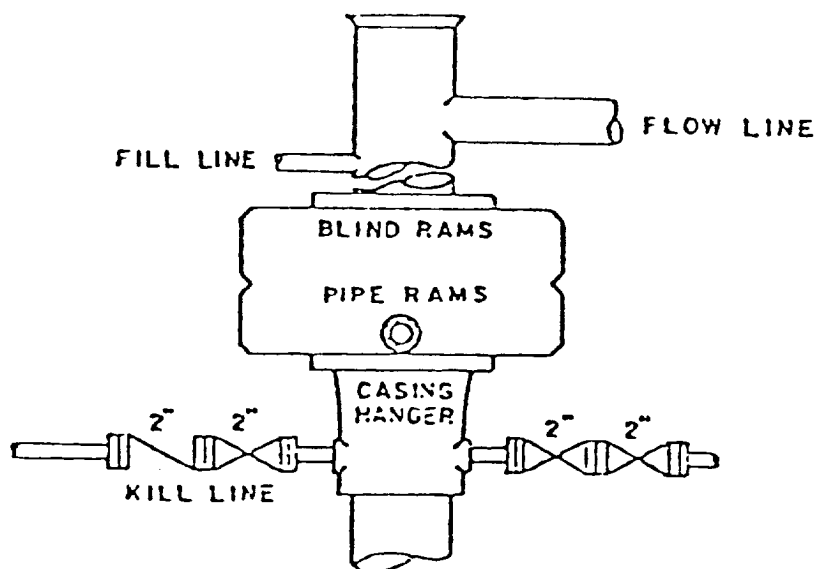
Date Surveyed
July 18, 1985

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

BLOWOUT PREVENTER ARRANGEMENT

Beach Exploration, Inc.
Well #2 Exxon Federal
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-16S-29E



SUPPLEMENTAL DRILLING DATA

BEACH EXPLORATION, INC.
WELL NO.2 EXXON FEDERAL
SE1/4SE1/4 of SEC. 18, T16S,R29E
EDDY COUNTY, NEW MEXICO

1. Surface Formation: Sandy soils of Quaternary Age.

2. Estimated Tops of Geologic Markers:

Andydrite	250'	Seven Rivers	910'
Salt	280'	Queen	1500'
Base Salt	610'	Penrose	1730'
Yates	760'	Grayburg	1890'

3. Anticipated Porosity Zones:

Water: Above 150'
Oil: Seven Rivers, Queen, and Grayburg

4. Casing Design:

Size	Interval	Weight	Grade	Joints
8 5/8"	0-280'	24.0#	K-55	STC
4 1/2"	0-1900'	10.5#	K-55	STC

5. Pressure Control Equipment: Double Ram-Type Preventer

6. Circulating Medium:

0 - 280' Fresh water mud with gel or lime as
needed for viscosity control.

280 - 1500' Brine Water

1500 - 1900' Salt water mud, conditioned as
necessary for control of viscosity and
water loss.

7. Auxiliary Equipment: Drill string safety valve.

8. Testing, logging and coring program: No coring or DST's
are planned. Electric logs will include a CNL-FDC w/GR.

9. Abnormal pressure, Temperatures or gases: None Anticipated

10. Anticipated Starting Date: Approximately August 20, 1985

