

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22670

Form C-101
Revised 1-1-65

FEB 26 1981

O. C. D.
ARTERIAL OIL CO.

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Perry R. Bass ✓

3. Address of Operator

Box 2760, Midland, TX 79702

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE

AND 1980 FEET FROM THE West LINE OF SEC. 31 TWP. 21S RGE. 28E NMPM

7. Unit Agreement Name

Big Eddy Unit

8. Farm or Lease Name

Big Eddy Unit

9. Well No.

65

10. Field and Pool, or Wildcat

Undes. Atoka

12. County

Eddy

19. Proposed Depth

11,420' PBD

19A. Formation

Atoka

20. Rotary or C.T.

Pulling Unit

21. Elevations (Show whether DF, RT, etc.)

3132.4' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

22. Approx. Date Work will start

Jan. 25, 1981

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42	498	300	Surface
11"	8 5/8"	24 & 28	2890	800	"
7 7/8"	5 1/4"	15.5 & 17	12108	400	7808'

Plug back from Morrow zone (11,630' - 11,770') to Atoka zone (10,990' - 11,372').
See attached well diagram.

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 H. B. Murty, Jr. Title Senior Production Clerk Date Feb. 25, 1981

(This space for State Use)

APPROVED BY W. A. Grossett TITLE SUPERVISOR, DISTRICT II DATE APR 10 1981

CONDITIONS OF APPROVAL, IF ANY:

Downhole cementing must be approved

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT FEB 25 1981

Form C-102
Supersedes C-128
Effective 1-1-81

All distances must be from the outer boundaries of the Section.

Owner Perry R. Bass		Lease Big Eddy Unit		Well No. 65
Section C	Section 31	Township 21 S	Range 28 E	County Eddy

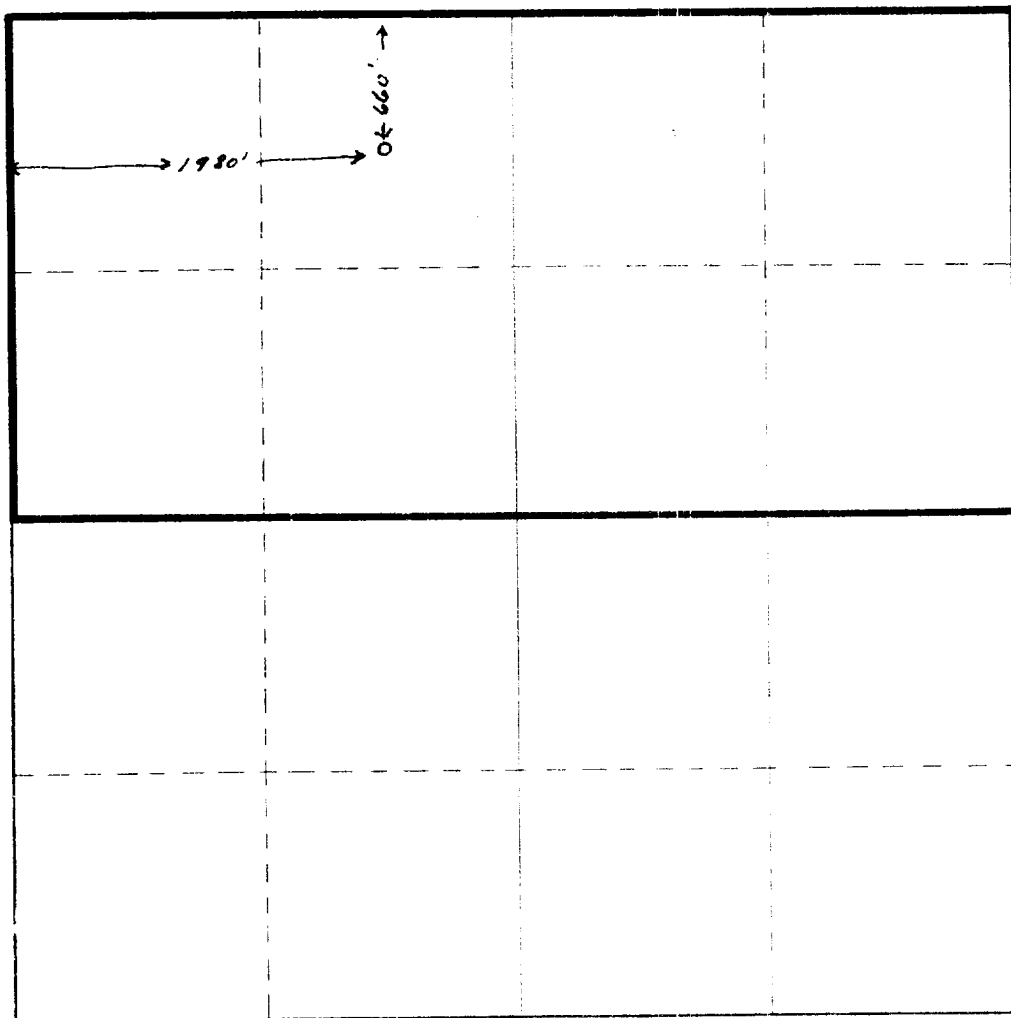
Actual Protrusion Location of Well:				
660	feet from the	North	line and	1980
				feet from the
				West
				line
Ground Level Elev. 3132.4 GL	Producing Formation Atoka		Undesignated	Dedicated Acreage: 316 Acres

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 Unit

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.

H. F. Wurtz, Jr.

Name
H. F. Wurtz, Jr.
Position
Senior Production Clerk

Company
Perry R. Bass

Date
February 25, 1981

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

Registered Professional Engineer
and/or Licensed Surveyor

Certificate No.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

SUBJECT	DATE	DEPARTMENT	PREPARED BY
WELL SKETCH	2-13-81		SDS

BIG EDDY UNIT #65
EAST CARLSBAD ATOKA

ELEV: 3131.4' GL
3149 RKB

SPUD: 3-8-79

COMP: 5-22-79

PLUG BACK: 1-17-81

DV TOOL @ 1164'

CMT. w/200 SY HOWCO LITE TAILED
WITH 100 SYs CLASS "C" CIRC 26 SYs.

498'-11 3/4" ODCSA 42# H-40, ST: C
CMTD. w/300 SYs. CIRC. 30 SYs.

2890'-8 5/8" ODCSA 24:28# S-80; K-55
ST: C CMTD. w/300 SYs HOWCO
LITE TAILED 100 SYs CLs "C" CIRC.
60 SYs through tool.

TOC @ 7808'

OTIS Packer @ 10,850'

1/2 ft. CMT. @ TOP OF PKR

OTIS 5 1/2" PERMA DRILL PKR 2.75" ID @ 11,420'

5-11-79 Perf Marrow @ 11,630'-11,770'

1-17-81 ATOKA PERFS @ 10,992'-11,372'

11,441'- OTIS "X" NIPPLE 1.875" profile

11,450'- OTIS "XN" NIPPLE 1.875" profile

1.791 NO-GO. (WITH "XX" PLUG 1-14-81)

PBTD @ 12,024'

12,108'-5 1/2" ODCSA 17# N-80 BUTTRESS
CMTD. w/200 SYs, LITE { 200 SYs.
CLs. "H"

TD 12,108'

