

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

LAND CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

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 OIL WELL ☒ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement Name
2. Name of Operator Sun Exploration and Production Company		8. Farm or Lease Name New Mexico "BC" State
3. Address of Operator P.O. Box 1861, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>13-S</u> RGE. <u>32-E</u> NMPM		10. Field and Pool, or Wildcat Baum-Upper Pennsylvanian
11. Elevations (Show whether DF, RT, etc.) 4314.3' GR		12. County Lea
21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor N/A	19. Proposed Depth 10,000 19A. Formation Penn 20. Rotary or C.T. Rotary
22. Approx. Date Work will start ASAP		

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	48	450	475 Sxs	Surf.
12 1/4	8 5/8	24	4000	1900 Sxs	Surf.
7 7/8	5 1/2	17, 15.5	9950	670 Sxs	7100

Penn 9450 (-5125)
Wolfcamp 8785 (-4460)
Abo 7505 (-3180)
Tubb 6752 (-2427)
Glorieta 5317 (-992)
San Andres 3905 (+420)

Blowout Preventer- See Attachment

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 Dee Ann Kern Title Sr. Accounting Asst. Date 2-1-84

(This space for State Use)

ORIGINAL REVIEWED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE FEB 6 1984

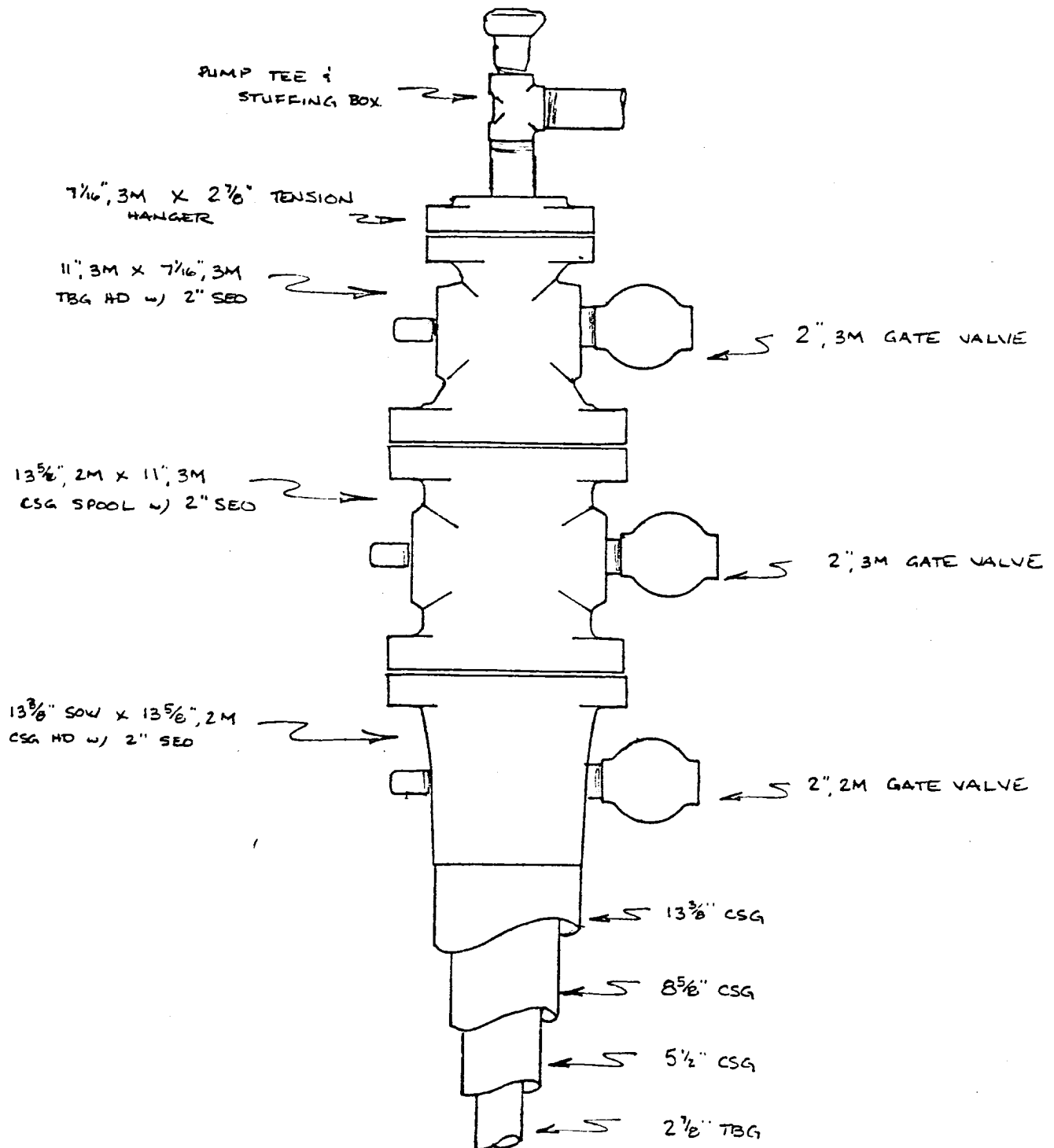
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/6/84
UNLESS DRILLING UNDERWAY

WELL NAME NEW MEXICO "BC" STATE #1

COUNTY LEA, NEW MEXICO

DATE 1/23/84 BY DPS



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

Operator SUN EXPLORATION & PROD. CO.		Lease NEW MEXICO "BC" STATE		Well No. 1
Lot Letter F	Section 23	Township 13S	Range 32E	County LEA

Actual Well Location of Wells:

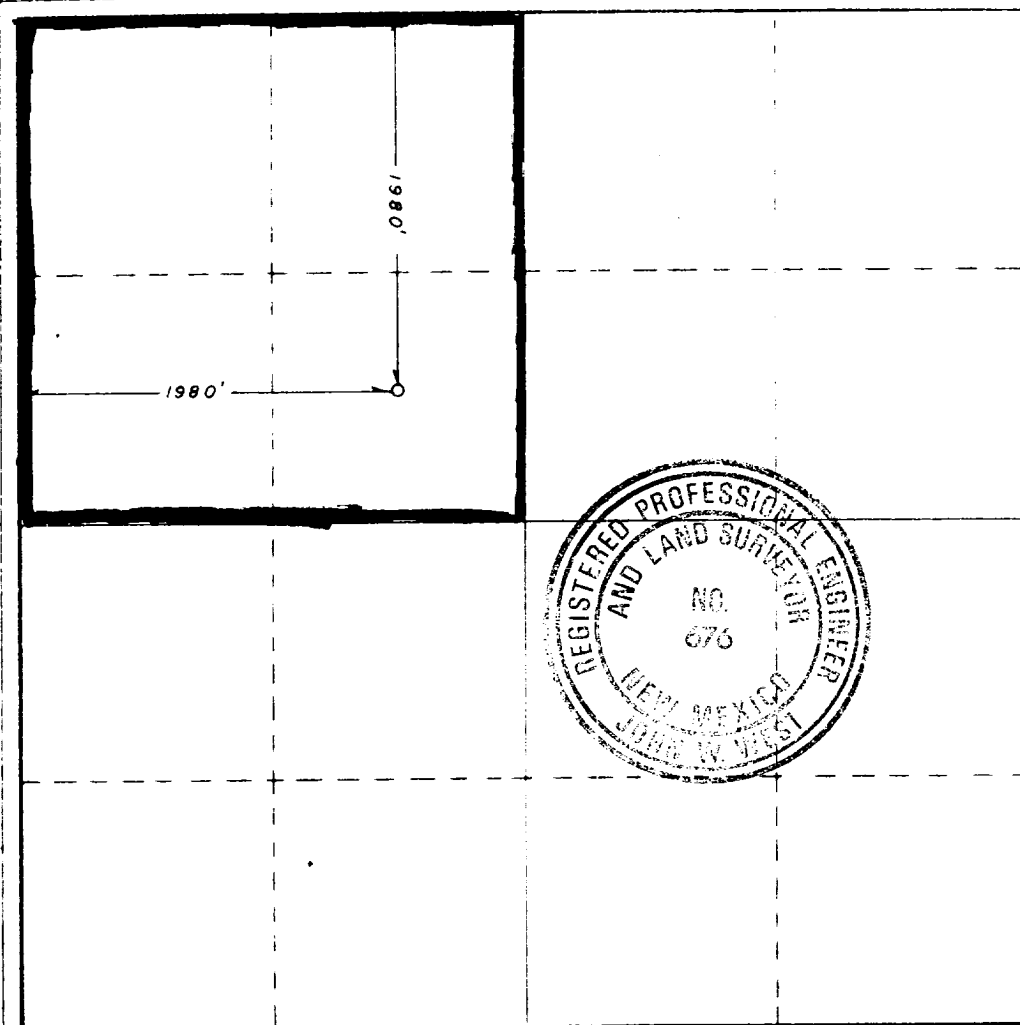
1980	feet from the	NORTH	line and	1980	feet from the	WEST
Ground Level Elev. 4314.3	Producing Formation Penn		Foot Baum-Upper Pennsylvanian		Section of Acreage 160	

- 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 _____

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.

Dee Ann Kemp
Name

Dee Ann Kemp

Sun Exploration & Production

2-1-84

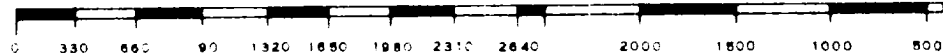
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

1/24/84

Registered Professional Engineer and Land Surveyor

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



RECEIVED

FEB 8 1984

O.C.D.
HOBBS OFFICE

113