

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

JUL 26 1982

30-0-5-24184
Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	✓

Amended depth & formation

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 468
7. Unit Agreement Name
8. Farm or Lease Name AMOCO STATE MO
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat-Bone Spring
17. County Eddy

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"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator THE DESANA CORPORATION	
3. Address of Operator 600 Building of the Southwest, Midland, Texas 79701	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 24-S RGE. 27-E NMPM	
19. Proposed Depth 5700	19A. Formation Bone Spring
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, KT, etc.) 3241.9 GL	21A. Kind & Status Plug. Bond \$50,000 Statewide
21B. Drilling Contractor Tex-Mex Drilling Company	
22. Approx. Date Work will start July 27, 1982	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	500	300 sx	Circ
7-7/8"	4-1/2"	10.5	5700	700 sx	1500'

Well will be drld to 5700' & logs ran to evaluate the Bone Spring. The well will be equipped and stimulated as necessary to attempt commercial production.

Mud Program: 0-500' Native Mud & Fresh wtr
500-5200' Native Mud & Brine wtr
5200'-TD Commercial Mud & Brine w/minimum properties for safehole conditions. The wtr loss will be lowered & viscosity raised at top of Bone Spring.

Attachments: BOP Program
C-102

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 Tom R. Cook Title Production Superintendent Date July 26, 1982

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 28 1982

CONDITIONS OF APPROVAL, IF ANY:

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

Operator THE DESANA CORPORATION		Lease <i>MU</i> AMOCO STATE W		Well No. 1
Unit Letter J	Section 6	Township 24-S	Range 27-E	County Eddy
Actual Postage Location of Well: 1980 feet from the South line and 1980 feet from the East line				
Ground Level Elev. 3241.9'	Producing Formation Bone Spring	Pool <i>and</i> Wildcat -Bone Spring	Dedicated Acreage: 160 Acres	

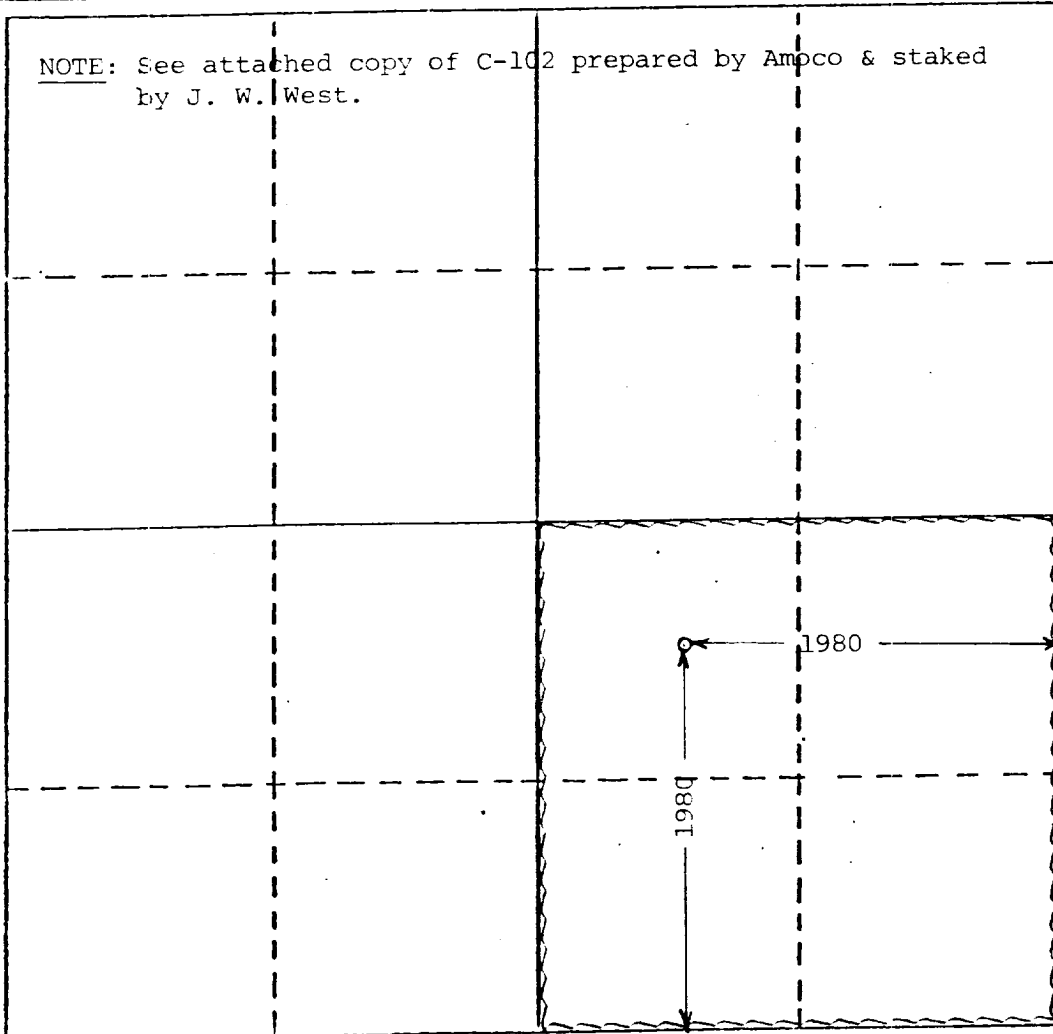
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Division.

NOTE: See attached copy of C-102 prepared by Ampco & staked by J. W. West.



CERTIFICATION

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

Tom R. Cook

Name

Tom R. Cook

Position

Production Superintendent

Company

THE DESANA CORPORATION

Date

July 26, 1982

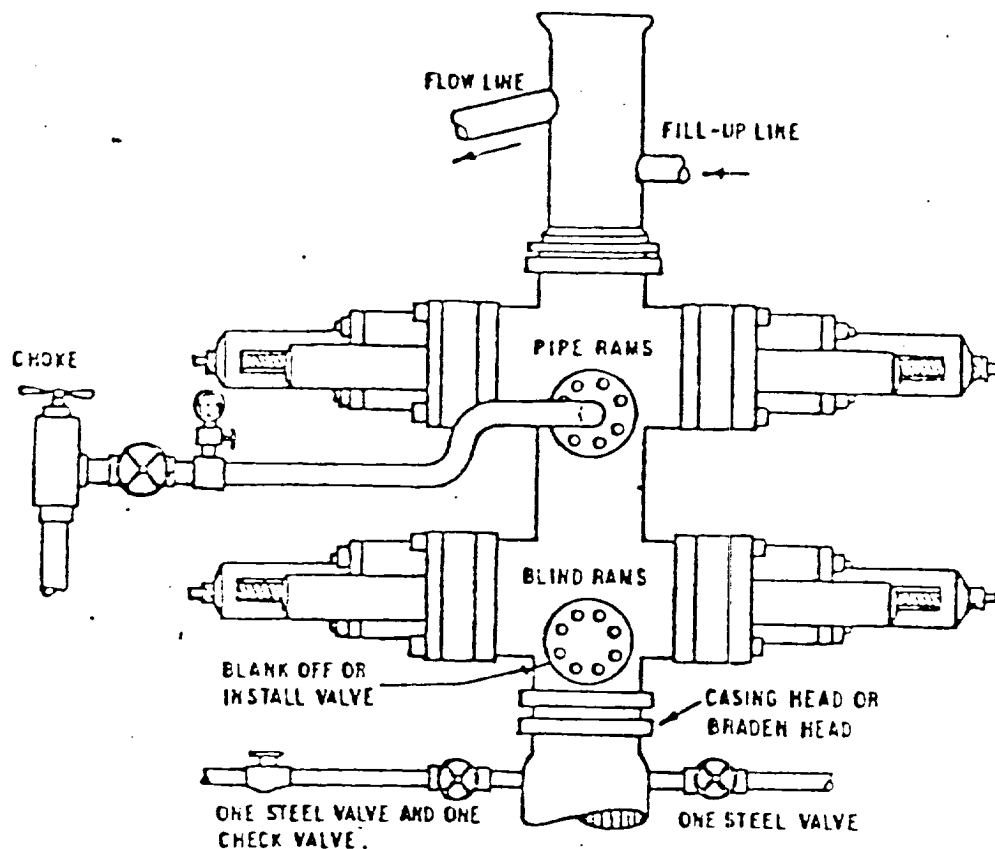
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

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



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. ONE DOUBLE GATE BLOWOUT PREVENTER WITH LOWER RAMS BLIND AND UPPER RAMS FOR PIPE, ALL HYDRAULICALLY CONTROLLED. OPENING ON PREVENTERS BETWEEN RAMS.
- B. OPENING TO BE FLANGED, STUDDED OR CLAMPED AND AT LEAST TWO INCHES DIAMETER.
- C. ALL CONNECTIONS FROM OPERATING MANIFOLD TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- D. THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO OPERATE THE PREVENTERS.
- E. ALL CONNECTIONS TO AND FROM PREVENTERS TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
- F. MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- G. VALVE TO CONTROL FLOW THROUGH DRILL PIPE TO BE LOCATED ON RIG FLOOR.
- H. CHOKE MAY BE EITHER POSITIVE OR ADJUSTABLE. Choke spool may be used between rams.

Qesra -

Emanc State

FD5015-

6-24-27

1980s - +e

Log. river 8th

22

16 d C + Pit. 1 pt. of ¹²Bumper sub

DB fire 1600'

2020

Tex Mex. Lbrg. Co.

8 5/8" - 5/2 - Circ.

50054C - 27.0

1980

660 Center Edge

inst.

12-24-26 P-T-H

#-11-24-26

502D-

OH- 2005-2100