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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28239

Form C-101
Revised 1-1-65

2A. Indicate Type of Lease	
STATE ☐	FEED ☐
3. State Oil & Gas Lease No.	
LG-6977	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		b. Form of Lease Name	
c. Type of Well OIL WELL ☒ GAS WELL ☐ C-WELL ☐		Aztec Dos. State	
2. Name of Operator		9. Well No.	
Holly Energy Inc.		/	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 726 Artesia, New Mexico 88210		Young Bone Spring-	
4. Location of Well		North Field	
UNIT LETTER L LOCATED 2080 FEET FROM THE south LINE		UNDESIGNATED	
5. 660 FEET FROM THE West LINE OF SEC 2 TWP. 18S RGE. 32E		12. County	
		Lea	
11. Estimated Depth		19A. Formation	
8800		Bone Springs Rotary	
12A. Kind & Grade of Cement		12B. Estimated Cement	
3871.6 GR Blanket		W.E.K.	
12C. Approx. Date Work Will Start		As soon as possible after approval	

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 #	670	750 sx	surface
11"	8 5/8	24 #	4950	2050 sx	surface
7 7/8"	5 1/2	15.5# 17#	8800	cement with sulfate resistant cement to cover all potential zones.	

Drill 17 1/2" hole to approximately 670' set 13 3/8 48# new casing cement with 750 sacks. Wait 18 hours, drill out with 11" bit to approximately 4950', set 4950' to 8 5/8, 24# new casing. After waiting eighteen hours drill out with 7 7/8 bit to T D of approximately 8800' to test Bone Springs. If productive, set 5 1/2", 15.5 and 17# casing. Cement to cover all productive zones.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/8/83
UNLESS DRILLING UNDERWAY

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 BACKOUT 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 Lutz Title Production Superintendent Date June 6, 1983

(This space for State Use)

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE _____ DATE JUN 8 1983

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1
Supersedes O-128
Rev. 10-1-75

Holly Energy, Inc.

Aztec DOS State

1

1

2

18 South

32 East

Lea

2080

South

660

West

3871.6'

Bone Springs

Young Bone Springs-North Field

40

1. Outline the acreage dedicated to the subject well by a dotted pencil or ball point marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof, if it is to working interest only.

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated, unitized, or unitization, for pooling etc?

4. 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) _____

5. If more than one lease dedicated to the well, and all interests have been consolidated (by consolidation, unitization, pooling, etc.) or unitized or unitization, 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 Loyd

Robert Loyd

Production Superintendent

Holly Energy Inc.

June 6, 1983

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.

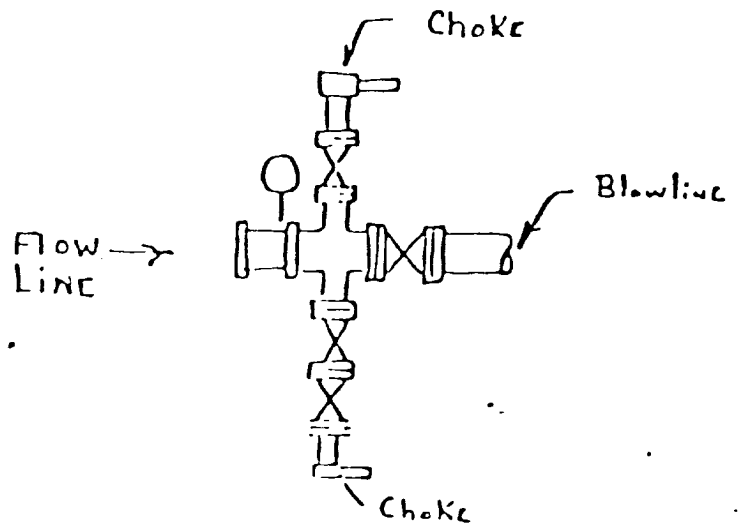
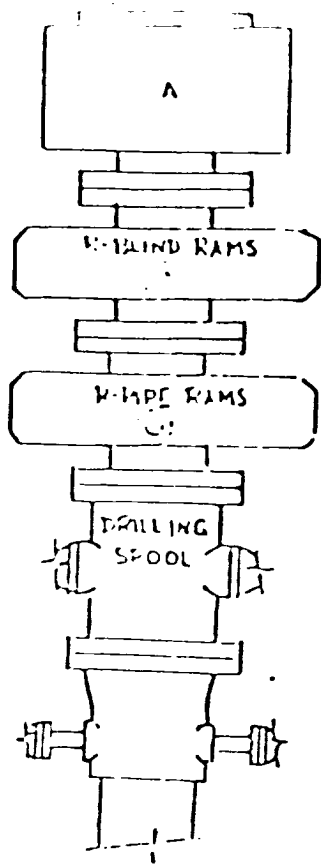
June 1, 1983

Registered Professional Engineer

John W. West

Certification JOHN W. WEST

676



Arrangement SRRA (Optional w/ operator)
 API Class 5M-10" w/ 4" Manifold

RECEIVED
JUL 7 1933
O.C.D. *hef*
HOBBS OFFICE
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