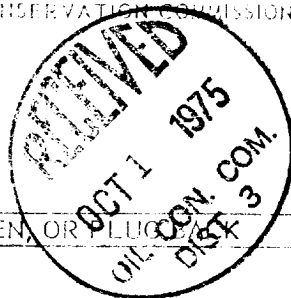


RECEIVED	5
DISTRIBUTION	
DATE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20460

Form 1-171  
Rev. 6-1-65



## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work a. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> 5. State Oil & Gas Lease No.		
2. Name of Operator Henry S. Birdseye Estate P. O. Box 537; Farmington, New Mexico			7. Unit Agreement Name		
3. Location of Well UNIT LETTER 0 LOCATED 165 FEET FROM THE South LINE AND 1265 FEET FROM THE East LINE OF SEC. 21 TWP. 20N RGE. 9W NMEW			8. Firm or Lessee Name Santa Fe Pacific		
4. Proposed Depth 1500			9. Well No. 18		
5. Formation Mesaverde			10. Field and Pool, or Without Chaco Wash DPT		
6. Rotary or C.T. Rotary			11. County McKinley		
7. Approx. Date Work will start 10/2/75					

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/2"	4 1/2"	10.50#	300	20	100

This will be a deeper pool test in Chaco Wash Mesaverde Pool. It will be drilled to the Point Lookout Formation at approximately 1,500'. If deeper pays are encountered 4 1/2 casing will be run and cemented through the potential pay zones and completion attempted. If no deeper potential pays were encountered, the well will be plugged back and completion attempted in the Chaco Wash Pool pay at approximately 300 feet.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-5-76

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 PLAN OF PREVENTER PROGRAM, IF ANY.

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

Signed James C. Black Title Agent for H.S. Birdseye Estate Date 9/28/75  
(This space for State Use)

APPROVED BY M. L. Linderick TITLE SUPERVISOR DIST. #3 DATE OCT 1 1975

CONDITIONS OF APPROVAL, IF ANY: The well shall not be produced until the surface toward location is approved.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes G-128  
Effective 1-1-75

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

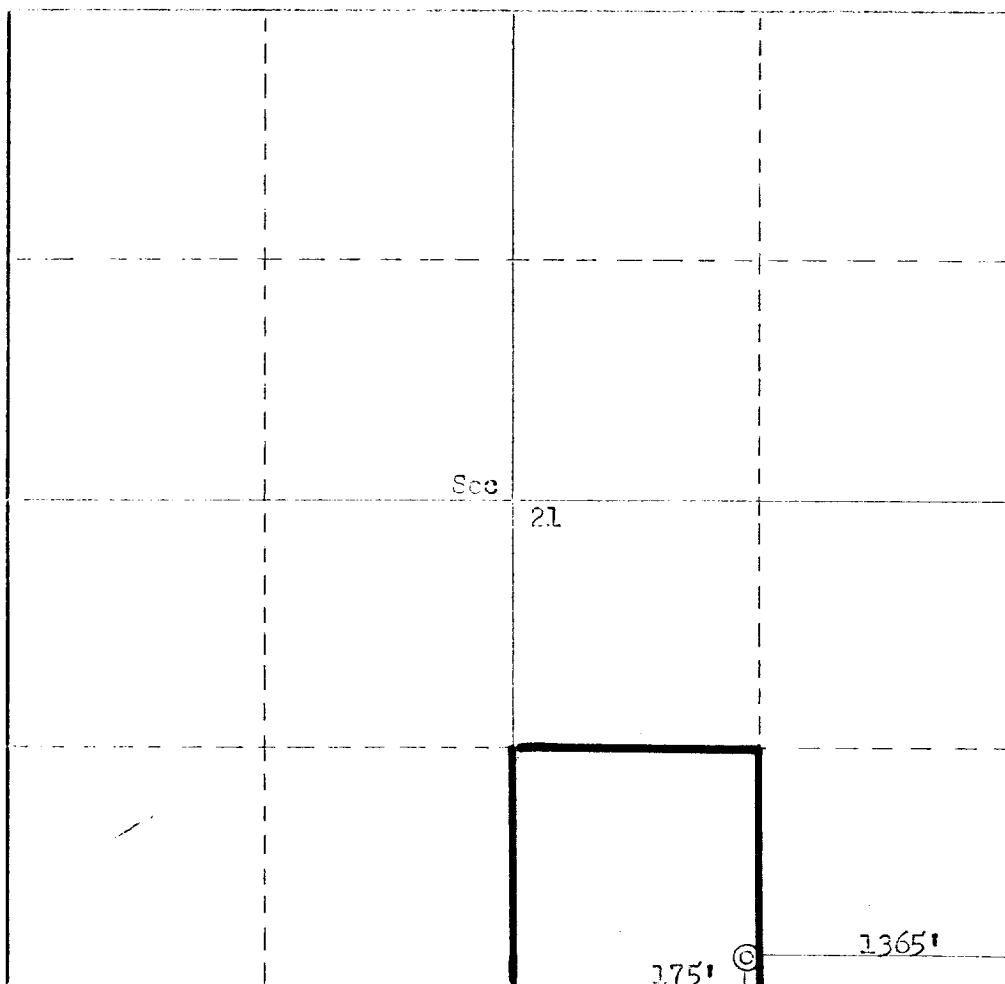
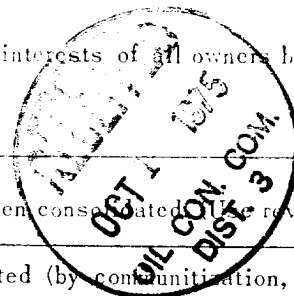
Henry S. Birdseye Estate			Santa Fe Pacific		Well No. 18
Section 0	Section 21	Township 20N	Range 9W	County McKinley	
Location of Well:					
175	feet from the South	line and	1365	feet from the East	line
614	Producing Formation Mesaverde	Pool	Chaco Wash		Dedicated Acreage: 40 Acres

- 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 (on the 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  
Bruce A. Black  
Position  
Agent  
Company  
Henry S. Birdseye Estate  
Date

9/29/75

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  
September 22, 1975

Registered Professional Engineer and/or Land Surveyor

Fred B. Vary Jr.

Certificate No.

3950

