NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

State X Fee

Type of Well: Oil Well / Gas Well / Dry X / Other: Plug and Abandon

Type of Completion: New Well X / Work Over / Deepen / Plug Back / Diff. Resvr. / Other

Farm or Lease Name: Aztec 2 State

Name of Operator: Holly Energy, Inc.

Well No.: 1

Address of Operator: P.O. Box 726 Artesia, New Mexico 88210

Field and Pool, or Wildcat: Young Bone Springs North Field

Location of Well: Unit Letter M located 660 feet from the South line and 330 feet from the West line of Sec. 2 Twp. 18-S Rge. 32-E NMPM

County: Lea

Date Spudded: 10-31-83 Date T.D. Reached: 12-14-83 Date Compl.: Plug and Abandon

Elevations (DF, RKB, RT, GR, etc.): 3817.8 GR

Elev. Casinghead: 3856.8

Total Depth: 8670 Plug Back T.D.: 8474

Rotary Tools: Surf. - TD

Producing Interval(s), of this completion — Top, Bottom, Name: 8493-8518 8410-8434 Bone Springs; Bone Springs

Was Directional Survey Made: None / NO

Type Electric and Other Logs Run: CNL FDC GR DLL MLL Log

Was Well Cored: NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.50	667		750 sacks Class C	none
8 5/8	32 & 24	4483	11	2000 Hal-lite 300 Class C	none
4 1/2	11.6 & 10.5	8670	7 7/8	1350 Hal-lite 450 Sx class C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

Perforation Record (Interval, size and number)

8493-8518- .50 76 holes
8410-8434- .50 40 holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8493-8518	5000 gl SRA-20%
8410-8434	5000 gl SRA 20%

PRODUCTION

Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in)

Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio

Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.)

Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signed [signature] Title Production Superintendent Date May 9, 1984

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy 1250	T. Canyon	T. Ojo Alamo	T. Penn. "B"		
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"		
T. Yates 2697	T. Miss ✓	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T. Queen 3910	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg 4440	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 4810	T. Simpson	T. Gallup	T. Ignacio Qtzte		
T. Glorieta	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T.		
T. Blinebry	T. Gr. Wash	T. Morrison	T.		
T. Tubb	T. Granite	T. Todilto	T.		
T. Drinkard	T. Delaware Sand 5315	T. Entrada	T.		
T. Abo	T. Bone Spring 6220	T. Wingate	T.		
T. Wolfcamp	T. 1st Bone Springs	T. Chinle	T.		
T. Penn	T. 7955	T. Permian	T.		
T. Cisco (Bough C)	T.	T. Penn. "A"	T.		

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
				0	1250	1250	sand and shale
				1250	4470	3220	dolomite anhydrite, san
				4470	5315	845	dolomite sand
				5315	6220	905	sand and shale
				6220	7955	1735	lime and shale
				7955	8179	224	sand
				8179	8485	306	lime and dolomite