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Form C-105
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

SEP 13 1982

O. C. D.

ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☐ Fed. ☐ For ☐
5. State Oil & Gas Lease No.
N.M.-0560353

1a. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

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AUG 25 1982

2. Name of Operator	Bel-Dyn, Inc. Properties
3. Address of Operator	P.O. Box 136 Lovington, New Mexico 88260

O. C. D.

ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Hale Federal
9. Well No.
2
10. Field and Pool, or Wildcat
Shugart-Y.O. & 7R

4. Location of Well
UNIT LETTER <u>F</u> LOCATED <u>2180</u> FEET FROM THE <u>N</u> LINE AND <u>2080</u> FEET FROM
THE <u>W</u> LINE OF SEC. <u>1</u> TWP. <u>19S</u> RGE. <u>30E</u> NMPM

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-16-82	5-16-82	6-28-82	3506 GL	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3439	3397			3439

Cable Tools
730

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
7 Rivers; Queen; Penrose	
26. Type Electric and Other Logs Run	27. Was Well Cored
Welex: Guard-Forxo, Side wall-Nutron Gamma-Collar	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	32	707	12 1/2	500sx-circulated	0
4 1/2	10 1/2	3410	8"	1900 sx-circulated	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3320'	0

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3304-3324	3107-3115	2927-2937	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3196-3202	3092-3104	2889-2903	(1) Penrose	2000 gals. Frac 32000#
3281-3287	3082-3090		(2) Queen	1000 gals. Frac 45500#
			(3) 7 Rivers	750 gals.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-14-82		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-28-82	24	2"		81	45	42	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
30	80					37.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Bob Bell C.C.M.

35. List of Attachments
36. 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 <u>Bob Bell</u> TITLE <u>Manager-Operator</u> DATE <u>7-16-82</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 350
T. Salt 650
B. Salt 1955
T. Yates 2165
T. 7 Rivers
T. Queen 3070
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn.
T. Cisco (Bough C)

Northwestern New Mexico

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs
T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn. "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Qtzite
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
Surface	35	35	Caliche				
35	350	315	Red Beds				
350	650	300	Anhydrite				
650	1955	1305	Salt				
1955	2165	210	Anhydrite & Sandstone				
2165	2665	500	Red Sandstone & Anhydrite				
2665	2890	225	Dolomite				
2890	3090	200	Dolomite & Sandstone				
3090	3170	80	Red & Gray Sandstone				
3170	3440	270	Dolomite with Gray Sandstone				