

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## 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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LH 1327	

3. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☒

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

c. Name of Operator

Halvey Energy Co.

d. Address of Operator

P. O. Box 3713, Midland, TX 79702

e. Location of Well

UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE AND 660 FEET FROMTHE WestLINE OF SEC. 30 TWP. 12-S RGE. 38-E NMPM

15. Date Spudded

7-19-82

16. Date T.D. Reached

8-25-82

17. Date Compl. (Ready to Prod.)

8-20-82 (P&amp;A)

18. Elevations (DF, RKB, RT, GR, etc.)

3865' GL

19. Elev. Casinghead

20. Total Depth

12,174'

21. Plug Back T.D.

12,174'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-12,174'

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Borehole Compensated Sonic Log

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	356'		370 sx Class "C"	None
8-5/8"	28&32	4,500'	11"	1300 sx HOWCO Light & 300 sx Class "C"	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. 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.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

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

R. L. Halvorsen

TITLE

Owner

DATE

9-21-82

## 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka <u>11,024</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12,164</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,484</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5,928</u>	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 _____	T. Entrada _____	T. _____
T. Abo <u>7,890</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,099</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	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
Surface	2,255	2,255	Surface sands & redbeds	11,415	12,065	650	<u>Mississippian Limestone &amp; Chert</u>
2,255	2,300	45	Anhydrite				
2,300	3,070	770	Sale & Anhydrite				
3,070	3,210	140	<u>Yates Sand</u>	12,065	12,165	100	<u>Woodford Shale</u>
3,210	4,485	1,275	Alt. sand, shale, anhyd. & dol.	12,165	12,186	21	<u>Devonian Dolomite</u>
4,405	5,930	1,445	<u>San Andres Dolomite</u>		(TD)		
5,930	7,210	1,270	<u>Clearfork Sands &amp; Dolomite</u>				
7,210	7,890	680	<u>Tubb sands &amp; Dolomite</u>				
7,890	9,100	210	<u>Abo Shale &amp; Dolomite</u>				
9,100	9,700	600	<u>Wolfcamp Limestone &amp; Shale</u>				
9,700	11,025	1,325	<u>Pennsylvanian Limestone</u>				
11,025	11,415	390	<u>Atoka Sands &amp; Shale</u>				

RECEIVED

SEP 27 1982

OCT 1 1982

O.C.S. HOBBES OFFICE

HOBBES OFFICE

RECEIVED  
OCT 1 1982  
O.C.D.  
MOBBS OFFICE

FIELD Gladiola COUNTY Lea OCC NUMBER \_\_\_\_\_  
OPERATOR Halvey Energy Co. ADDRESS P. O. Box 3713, Midland, Texas 79702  
LEASE State WELL NO. 1  
SURVEY 660' FWL & 2130' FSL of Sec. 30, T-12-S, R-38-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
356	3/4
827	1/2
1,352	3/4
1,844	1
2,182	1
2,788	1
3,199	1/2
3,680	3/4
4,180	3/4
4,500	3/4
4,991	3/4
5,483	3/4
6,008	3/4
6,530	1
7,000	1
7,507	1
8,000	1
8,459	1
8,955	1
9,553	1/2
10,060	1/2
10,555	1/2
10,830	1/2
11,320	3/4
11,639	1/2
12,119	3/4
12,186	1

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: \_\_\_\_\_

Walter Frederickson  
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

2nd day of September, 1982.

Margaret B. Anderson Notary Public in and for Midland County, Texas.  
Margaret B. Anderson

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LH 1327

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER-

2. Name of Operator  
Halvey Energy Co.

3. Address of Operator  
P. O. Box 3713, Midland, TX 79702

4. Location of Well  
UNIT LETTER L 2310 FEET FROM THE South LINE AND 660 FEET FROM  
THE West LINE, SECTION 30 TOWNSHIP 12-S RANGE 38-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name  
State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Gladiola Devonian

15. Elevation (Show whether DF, RT, GR, etc.)  
3865' GL

12. County  
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER Drillstem Tests ☒

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-21-82 DST #1 11,716-776' (Miss.) Tool open 45 min., no surface indication of fluid entry. Rec. 1000' WB, 90' SG&WCDM plus 180' FW, 5000 ppm Cl. Sample chamber 150#, rec. 50cc water, 5000 ppm Cl. Pressures: IH 6086 psi, 15 min. IF 551-519 30 min. ISI 814, 30 min. FF 486-486, 60 min. FSI 747, FH 5956

8-26-82 DST #2 12,040-174' (Dev.) Tool open 45 min., rec. 1000' WB plus 5700' sulfur water. No shows. Pressure: IH 6020, 15 min. IF 317-1355, 60 min. ISI 4408, 30 min. FF 1355-2614, 120 min. FSI 4408, FH 6020

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

SIGNED R. L. Halvorsen TITLE Owner

DATE 9-24-82

OIL & GAS INSPECTOR

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

OCT 4 1982