Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [X]
5. State Oil & Gas Lease No.:
7. Unit Agreement Name:
8. Farm or Lease Name: Harben-Davis
9. Well No.: #1
10. Field and Pool, or Wildcat: Gladiola, S.W.

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER
b. TYPE OF COMPLETION: NEW WELL [XX] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

2. Name of Operator: Challenger Minerals Inc.
3. Address of Operator: 701 Petroleum Bldg. Midland, TX 79701
4. Location of Well: UNIT LETTER O LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 26 TWP. 12 RGE. 37 NMPM
12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9/26/81	11/18/81		3,878' GL 3,893' KB	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,230'	11,555'		→	XX	

24. Producing Interval(s), of this completion — Top, Bottom, Name:
25. Was Directional Survey Made: Yes
26. Type Electric and Other Logs Run: DIL, NGRL, Diplog
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"	48#	458'	17½	40 sx Class "C"	
8 5/8"	24# & 32#	4,405'	12¼	1600 sx Pacesetter Lite	
				300 sx Class "C"	
5 1/2"	17#	11,732'	7 7/8	680 sx Class "H"	222 jts (9,000')

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

11,430'-11,435' (2 shots/ft)
11,146'-11,152' (2 shots/ft)
9,880'-9,886' (13 shots)
9,652'-9,658' (13 shots)
9,582-9,590' (17 shots)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,430'-435'	1000 gal 15% NE acid
11,430'-436'	1500 gal 7½% MS acid
11,146'-152'	1000 gal 15% NE acid
9,880'-886'	1000 gal 15% NE acid
9,652'-658'	1000 gal 15% NE acid (sqz)

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 Glenda Hewett TITLE Tech Asst DATE 4-7-82