

1. *Pharmaceutical industry*—The pharmaceutical industry is the largest of the three industries, with sales of \$10.5 billion in 1990. It is the only industry that has not experienced a decline in sales since 1980. The industry is dominated by a few large firms, with the top five firms accounting for 40% of sales. The industry is highly competitive, with many firms competing for market share. The industry is also highly regulated, with the FDA overseeing the approval of new drugs.

SUNDRY NOTICES AND REPORTS ON WELLS		
NAME OF OPERATOR Sun Oil Company ADDRESS OF OPERATOR P. O. Box 1861 - Midland, Texas 79702 COMPANY NO. 1		FIELD NAME AND STATE N. Mexico "Y" State COUNTY 1 WELL NAME AND LOCATION Wildcat LEASE East 22 13-S 37-E 3888.7 GR Lea

Check Appropriate Box To Indicate Nature of Series, Report or Other Data

NATURE OF INFORMATION FOR	1	2	3	4	5	SUBSEQUENT REPORT ON:
1. Name of person or organization						
2. Address						
3. Telephone number						
4. Date of information						
5. Source of information						
6. Nature of information						
7. Type of report						
8. Title of report						
9. Author of report						
10. Subject of report						
11. Summary of report						
12. Abstract of report						
13. Bibliography of report						
14. References of report						
15. Other pertinent information						

1. <u>ALTERNATE SERVICE</u>	2. <u>REASON FOR SERVICE</u>	3. <u>ALTERNATE EXERCISE</u>
4. <u>ALTERNATE SERVICE</u>	5. <u>REASON FOR SERVICE</u>	6. <u>ALTERNATE EXERCISE</u>
7. <u>ALTERNATE SERVICE</u>	8. <u>REASON FOR SERVICE</u>	9. <u>ALTERNATE EXERCISE</u>
10. <u>OTHER</u>	11. <u>REASON FOR SERVICE</u>	12. <u>ALTERNATE EXERCISE</u>

¹ Descriptive statistics, univariate and bivariate plots, and a chi-square test were used to compare the estimated rate of staying on, proportion of women, and SBC for the two groups.

1. Spud on 5-6-78 @9:00 PM w/MGM Drilling Co.
2. Drilling to 402' w/17 1/2" Hole.
3. Ran 402' 13 3/8" 48# Surf. csg. & circulated w/110 sxs cement.
4. Tested surf csg. to 1000# held ok.
5. Drilled to 4700', laid down drill pipe & prep to run csg.
6. Ran 9 5/8" 40# csg. in 12 1/4" hole to 4700'. Float collar @4654' & circulated 150 sxs cement.
7. Drill ahead w/ 8 1/2" hole & 8.5# mud.
8. Ran DST #1 10,075-035'. Weak to good blow diminishing to weak blow. No gas to surface. No pressure.
9. Ran DST #2 10,162-107' Tool open 1 hr. - Closed 1 hr. Opened 9:50 AM. Fair blow, Increasing to good after 5 min. Reverse out 3 bbls. Gas cut mud, 47 bbls. slight. Oil cut - Heavy gas cut sulphur - water.
10. Make short trip after circulating hole.
11. DST #3 10,769-745', no water loss. Open 1 hr. - Closed 1 hr. Good blow to surface. Rec. 2 bbls. sulphur cut mud & 7875' salty sulphur water.

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

NOTES

Orig. ~~37~~ 37
John ~~Kennedy~~
Geologist

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OFFICE ASSISTANT

L A T C

8-23-78

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WALTON 1500

New Mexico "Y" State #1

12. DST #4 11,224 - 11,250' Open 1 Hr. Rec. weak blow. Closed tool, Circ mud CKD BOP.
13. Logging. Schlum. Laterlog 4700' to TD.
14. Called NMCC Plug Specs.
15. Set 50 sxs Plug from 11,240 - 140'
Set 50 sxs "H" Plug from 10,340 - 240'.
Set 50 sxs "H" Plug from 9480 - 9380'.
Set 50 sxs "C" Plug from 8210 - 110'.
Set sx "C" Plug from 6170 - 070'.
Set sx "C" Plug from 4750 - 650' (50' in & out 9 5/8" csg.)
16. Release rig.
17. Spotted 50 sx 2345-2245'. Put 15 sx in top cut off csg. & weld plate on top.
18. 9.5# drlg. Fluids intersperced between plugs.