

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
NM 7998

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 339. WELL NO.  
110. FIELD AND POOL, OR WILDCAT  
Wildcat *Entrada*  
11. SEC., T., R., M., OR BLOCK AND SURVEY  
Sec 33, T20N, R5W  
NMPM *40*12. COUNTY OR  
PARISH  
Sandoval13. STATE  
N.M.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other \_\_\_\_\_b. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Worldwide Exploration Consultants Inc.

3. ADDRESS OF OPERATOR K & A Inc. Minerals Management  
1690 First of Denver Plaza, 633 17th St. Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 660' FSL, 1650' FEL, Sec 33, T20N, R4W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6-14-78 16. DATE T.D. REACHED 7-3-78 17. DATE COMPL. (Ready to prod.) P &amp; A 7-6-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6770 GR, 6784 RKB 19. ELEV. CASINGHEAD 6770

20. TOTAL DEPTH, MD &amp; TVD 5678 21. PLUG, BACK T.D., MD &amp; TVD P &amp; A 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-5678 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog, 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 (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3	222	13 3/4	200 sx.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\*

## PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	P & A						
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

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

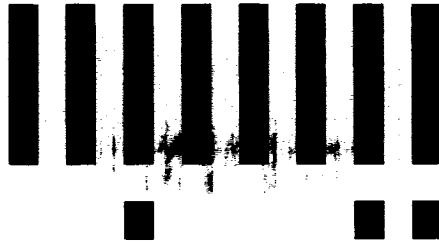
SIGNED

TITLE

Area Manager  
Minerals Management

DATE 7-20-78

\*(See Instructions and Spaces for Additional Data on Reverse Side)



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐  
well well other

2. NAME OF OPERATOR  
Worldwide Exploration Consultants Inc.

3. ADDRESS OF OPERATOR K&A, Inc. Minerals Management  
Suite 105, 501 Airport Dr. Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660FSL, 1650FEL Sec 33, T20N, R4W  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐  
FRACTURE TREAT ☐ ☐  
SHOOT OR ACIDIZE ☐ ☐  
REPAIR WELL ☐ ☐  
PULL OR ALTER CASING ☐ ☐  
MULTIPLE COMPLETE ☐ ☐  
CHANGE ZONES ☐ ☐  
ABANDON\* ☒ ☐  
(other) ☐ ☐

5. LEASE NM 7998	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Federal 33
9. WELL NO. 1	10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 33, T20N, R4W NMPM	12. COUNTY OR PARISH Sandoval
13. STATE N.M.	14. API NO. 30-043-20323
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6770 GR 6784 RKB	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled to T.D. of 5678:  
Recovered 500' water cut mud and 4188' water from interval 5663-78.  
Operator proposes to plug and abandon as follows:

Interval	Length	Cement
5670-5520	150'	60 SX
4655-4505	150'	60 SX
3535-3385	150'	60 SX
2575-2425	150'	60 SX
300-150	150'	60 SX
30-0	30'	10 SX

Verbal approval received from Mr. Ed Schmidt 10A.M.,

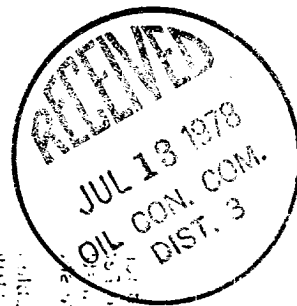
Subsurface Safety Valve: Manu. and Type July 4, 1978.

18. I hereby certify that the foregoing is true and correct

SIGNED: *[Signature]* TITLE: Area Manager  
K&A Inc Min. Mgmt DATE: 7-6-78

(This space for Federal or State office use)

APPROVED BY: TITLE: DATE: CONDITIONS OF APPROVAL, IF ANY:



JUL 12 1978

U. S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

*Okal*