

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						5. FARM OR LEASE NAME	
Worldwide Exploration Consultants Inc.						Federal 33	
3. ADDRESS OF OPERATOR						9. WELL NO.	
% K & A Inc. Minerals Management						1	
1690 First of Denver Plaza, 633 17th St. Denver, Colo.						10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						Wildcat <i>Entrada</i>	
At surface 660'FSL, 1650'FEL, Sec 33, T20N, R4W						11. SEC., T., R., M., OR BLOCK AND SURVEY	
At top prod. interval reported below						Sec 33, T20N, R5W	
At total depth						NMPM	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH	13. STATE
						Sandoval	N.M.
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
6-14-78	7-3-78	P & A 7-6-78		6770 GR, 6784 RKB		6770	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
5678		P & A				ROTARY TOOLS	
						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						27. WAS WELL CORED	
Dual Induction Laterolog, Borehole Compensated Sonic Log						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8		32.3		222		13 3/4	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
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 GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
						U. S. GEOLOGICAL SURVEY	
35. LIST OF ATTACHMENTS						DATE 7-20-78	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Area Manager							
SIGNED		TITLE				DATE	
<i>[Signature]</i>		Minerals Management				7-20-78	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Necks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF FISHING ZONES:				38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
DRILL STEM TEST NO. 1	ENTRADA FORMATION	5663' to 5678'		Cliffhouse	714		
Preflow 15 min.	Strong blow throughout			L. Menefee	2512		
Initial shut in 30 min.	Strong blow in 1 min. Died in 48 min.			Mancos	2650		
Flow 60 min.				Gallup	3470		
Final shut in 120 min.				Greenhorn	4440		
IHP	2666			Dakota	4675		
IFP	53-1829			Morrison	4828		
ISIP	2134			Entrada	5677		
FFP	1922-2147						
FSIP	2147						
FHP	2653						
PLUGGED AS FOLLOWS:	INTERVAL	LENGTH	SX CEMENT				
	5670-5520	150	60				
	4655-4505	150	60				
	3535-3385	150	60				
	2575-2425	150	60				
	300-150	150	60				
	30-0	30	10				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm Approved
Budget Bureau No. 42-RJ424

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 ☐ other ☐
well well well

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	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

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:

Internal	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

Area Manager

SIGNED

K&A Inc Min. Mgmt DATE

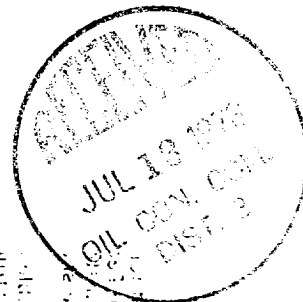
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



JUL 12 1978

U. S. GEOLOGICAL SURVEY
SANDOVAL, N.M.

Okal

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 well ☒ gas 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) Spud & Surface Casing

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.)*

6-14-78 Spudded 13 3/4" hole at 2:30 P. M.

6-15-78 Ran 5 joints, 221 ft., 95/8" O.D., 32.3#, H-40, ST&C casing (new)
Set at 222 ft. and cemented with 200 sx. Class B cement 2% CaCl.
Plug down at 4:52 A.M. Cement Circulated.

Pressure tested casing to 500 psi for 30 min. before drill-out.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE K&A Inc Min. Mgmt DATE 6-16-78

(This space for Federal or State office use)

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

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.)

RECEIVED

JUN 19 1978

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
DURANGO, COLO.

045-USGS // 1-Worldwide // 1-File // 1-Dome // 1-Zilon // 1-Frend // 1-Elf Aquitaine // 1-Mtl. Gas Pipeline