DEPARTMENT OF THE INTERIOR

	G	EOLOGIC	AL SURV	ΕY	c0	MS.	2270	N	M 23	57
WELL CON	MPLETION	OR RECO	MPLETION	N REPQI	ROTA IS	10040C	3 *	6. IF INDIAN,	ALLOTT	APR = 2-8 198
TYPE OF WELL	: OIL WELL	GAS WELL	X [Other Si	~ ~ ~	<u> </u>		7. UNIT AGRE	EMENT	NAME. C. D.
TYPE OF COMP		, L. WELL L	DRY L	Other M	N.S. 324					
NEW CO	WORK DEEP	- PLUG	DIFF.	٦	75.			S. FARM OR		ARTESIA, OFFICE
	OVER L EN	LJ BACK	L RESVR. L	Other						
NAME OF OPERATO									deral	L HJ
	coleum Corp	oration	· · · · · · · · · · · · · · · · · · ·		Annual property comme	سر سدر بروسو _{بدر} بارد در اروس و		9, WELL NO.		
ADDRESS OF OPERA	ATOR			1000			均 [] []		4	
207 South	4th St., A	rtesia NM	1 88210	h./2			~\.\.I	10. FIELD AN	D POOL,	OR WILDCAT
LOCATION OF WELI	L (Report location	clearly and in	accordance with	h any State r	requiremen	nts)*	,		Und.	Abo '
At surface 198	30 FSL & FW	IL, Sec. 3	11-165-K26	'E JUST	KZÁ i	3.3 1982		OR AREA	R., М., ОК	BLOCK AND SURVEY
At top prod. inter	rval reported belo)w		€juscul se			ļ			
					. <u>CH</u>	, a. Cirli Ngjerat Si	OBMEY		C	21 62 26
At total depth					S CEON Oswall	NEW ME	XICO_			31-6S-26E
			14. PERMIT	NO. 150	DATE	ISSUED		12. COUNTY O	n	13. STATE
								Chave		NM
DATE SPUDDED	16. DATE T.D. RE.	Ī	TE COMPL. (Rea	dy to prod.)	18. ELF			T, GR, ETC.)*	19. EL	EV. CASINGHEAD
3-17-82	4-1-82	4	1 -15-82			3687' (
TOTAL DEPTH, MD &	TVD 21. PLUG,	, BACK T.D., MD &		MULTIPLE CO)MPL.,	23. INTE	CRVALS LED BY	ROTARY TOO	LS	CABLE TOOLS
43801		4169'	HO	" MANT.			→ 1	0-4380		
PRODUCING INTERV	VAL(S), OF THIS C		P, BOTTOM, NAM	E (MD AND T	rvd)*		<u> </u>		25.	WAS DIRECTIONAL SURVEY MADE
										STATES PROPER
3799-3911 '	¹ Abo									No
TYPE ELECTRIC AN		UN							27. WAS	WELL CORED
CMI /EDC. I	OT I							1		No
CNL/FDC; I	بابار	010	SING RECORD	(Report all a	tringe oot	in mell\		<u> </u>		110
CASING SIZE	WEIGHT, LB./F		ET (MD)	HOLE SIZE			ENTING	RECORD	I	AMOUNT PULLED
	-	40		24.1					-	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
20" 10-3/4"	40.5#	90		$\frac{24}{14-3/4}$,		700		-	A A
	-			7-7/8"						- A P
4-1/2"	10.5#	4258	<u>-</u>	1-110		 	400			- COT 65
	<u> </u>	IMED PROCES				30.		UBING RECO	NRT)	
		INER RECORI	1	tm# cons-	N. (345)	-				
	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	SCREE	N (MD)	SIZE		DEPTH SET (M.	D)	PACKER SET (MD)
SIZE			1	l		2-3/8	.	3690 '	1	
SIZE			-				- 			····
	OED (Interval, size	e and number)		32.		•		URE, CEMENT	SQUE	ZE, ETC.
PERFORATION RECC				DEPT	H INTERVA	AL (MD)	FRACT	OUNT AND KIN	D OF MA	TERIAL USED
PERFORATION RECC	ond (Interval, size			DEPT		AL (MD)	FRACT	ount and kin	о о в ма 1/2 %	acid.
PERFORATION RECC				DEPT	H INTERVA	AL (MD)	FRACT	ount and kin	о о в ма 1/2 %	TERIAL USED
PERFORATION RECO				DEPT	H INTERVA	AL (MD)	W/30 SF W	000 g. 7- 1/1000 g. 10 g. ge1	1/2 % 7-1/ KCL	acid. 2 % acid. Wtr.
PERFORATION RECO				DEPT	H INTERVA	AL (MD)	W/30 SF W	000 g. 7- 1/1000 g. 10 g. ge1	1/2 % 7-1/ KCL	acid. 2 % acid. Wtr.
PERFORATION RECO	' W/10 .40	0" Holes		379	H INTERVA	AL (MD)	M/30 SF W 4000 37-1	000 g. 7- 1/1000 g. 10 g. ge1	1/2 % 7-1/ KCL	acid. 2 % acid. Wtr.
PERFORATION RECO	' W/10 .40	0" Holes	I (Flowing, gas lij	379	H INTERVA	AL (MD)	M/30 SF W 4000 37-1	000 g. 7- 1/1000 g. 10 g. ge1 1/2 tons	1/2 % 7-1/ KCL Co2,	acid. 2 % acid. Wtr.
PERFORATION RECO	' W/10 .40	0" Holes		379	H INTERVA	AL (MD)	M/30 SF W 4000 37-1	00 g. 7- 1/1000 g. 00 g. gel 1/2 tons	1/2 % 7-1/ KCL Co2,	acid. 2 % acid. Wtr. 80000 #20/4
PERFORATION RECO	' W/10 .40	O" Holes	(Flowing, gas lip	PRODUCTION ft, pumping—	H INTERVA	AL (MD)	M/30 SF W 4000 37-1	00 g. 7- 1/1000 g. 00 g. gel 1/2 tons	TO OF MA 1/2 % 7-1/ KCL CO2, STATUS t-in) IWOPL	acid. 2 % acid. Wtr. 80000 #20/4
PERFORATION RECO	' W/10 .40	O" Holes CTION METHOD (Flowing	(Flowing, gas lij	PRODUCTION ft, pumping—	H INTERVA	al (MD) 1 type of pum	FRACT W/30 SF W 4000 37-1	000 g. 7- 1/1000 g. 00 g. ge1 1/2 tons	TO OF MA 1/2 % 7-1/ KCL CO2, STATUS t-in) IWOPL	acid. 2 % acid. Wtr. 80000 #20/4
PERFORATION RECO 3799-3911 E FIRST PRODUCTION 4-15-82 FOR TEST 4-15-82	W/10 .40	O' Holes CTION METHOD (Flowing CHOKE SIZE 1/2"	PROD'N. FO TEST PERIC	PRODUCTION ft, pumping— DR OIL—I	H INTERVA	al (MD) 1 † type of pun GAS—MC	FRACT W/30 SF W 4000 37-1	WELL Shu S WATER BBL -	D OF MA 1/2 % 7-1/ KCL CO2, STATUS (-in) IWOPL	acid. 2 % acid. Wtr. 80000 #20/4 (Producing or
PERFORATION RECO 3799-3911 E FIRST PRODUCTION 4-15-82 E OF TEST 4-15-82 W. TUBING PRESS.	' W/10 .40	O" Holes crion METHOD (Flowing CHOKE SIZE 1/2"	PROD'N. FO TEST PERIC	PRODUCTION ft, pumping— DR OIL—I	N — size and BBL.	al (MD) 1 † type of pun GAS—MC	FRACT W/30 SF W 4000 37-1	WELL Shu S WATER BBL -	D OF MA 1/2 % 7-1/ KCL CO2, STATUS (-in) IWOPL	acid. 2 % acid. Wtr. 80000 #20/4 (Producing or C AS-OIL RATIO
3799-3911 2	W/10 .40 ON PRODUCT HOURS TESTED 4 CASING PRESSURE	O' Holes CTION METHOD (Flowing CHOKE SIZE 1/2" C CALCULATED 24-HOUR RA*	PROD'N. FO TEST PERIO OIL—BBL.	PRODUCTION ft, pumping— DR OIL—I	H INTERVA	al (MD) 1 † type of pun GAS—MC	FRACT W/30 SF W 4000 37-1	WELL Shu S WATER BBL -	D OF MA 1/2 % 7-1/ KCL CO2, STATUS 1-in) IWOPL OIL GRA	acid. 2 % acid. Wtr. 80000 #20/4 (Producing or C AS-OIL RATIO
2799-3911 2	W/10 .40 ON PRODUCT HOURS TESTED 4 CASING PRESSURE	CTION METHOD (Flowing CHOKE SIZE 1/2" CALCULATED 24-HOUR RA'	PROD'N. FO TEST PERIO OIL—BBL.	PRODUCTION ft, pumping— DR OIL—I	N — size and BBL.	al (MD) 1 † type of pun GAS—MC	FRACT W/30 SF W 4000 37-1	OUNT AND KIND 000 g. 7- 1/1000 g. 0 g. ge1 1/2 tons WELL Shu: S WATER—BBL - BBL.	D OF MA 1/2 % 7-1/ KCL CO2, STATUS (-in) IWOPL OIL GRA	acid. 2 % acid. Wtr. 80000 #20/40 (Producing or C AS-OIL RATIO - VITY-API (CORE.)
PERFORATION RECO 3799-3911 E FIRST PRODUCTION 4-15-82 E OF TEST 4-15-82 W. TUBING PRESS. 180 DISPOSITION OF GAME	W/10 .40 ON PRODUCT HOURS TESTED 4 CASING PRESSURE CASING PRESSURE CASING PRESSURE CASING PRESSURE CASING PRESSURE	CTION METHOD (Flowing CHOKE SIZE 1/2" CALCULATED 24-HOUR RA'	PROD'N. FO TEST PERIO OIL—BBL.	PRODUCTION ft, pumping— DR OIL—I	N — size and BBL.	al (MD) 1 † type of pun GAS—MC	FRACT W/30 SF W 4000 37-1	WELL Shure BBL	D OF MA 1/2 % 7-1/ KCL CO2, STATUS (-in) IWOPL OIL GRA	acid. 2 % acid. Wtr. 80000 #20/4 (Producing or C AS-OIL RATIO - VITY-API (CORE.)
PERFORATION RECO 3799-3911 E FIRST PRODUCTION 4-15-82 E OF TEST 4-15-82 W. TUBING PRESS. 180 DISPOSITION OF CALL Vent LIST OF ATTACHM	W/10 .40 ON PRODUCT HOURS TESTED 4 CASING PRESSURE CASING PRESSURE CHILD FOR Ed— Will belients	O' Holes CTION METHOD (Flowing CHOKE SIZE 1/2" CALCULATED 24-HOUR RANGE 24-HOUR RA	PROD'N. FO TEST PERIO OIL—BBL.	PRODUCTION ft, pumping— DR OIL—I	N — size and BBL.	al (MD) 1 † type of pun GAS—MC	FRACT W/30 SF W 4000 37-1	OUNT AND KIND 000 g. 7- 1/1000 g. 0 g. ge1 1/2 tons WELL Shu: S WATER—BBL - BBL.	D OF MA 1/2 % 7-1/ KCL CO2, STATUS (-in) IWOPL OIL GRA	acid. 2 % acid. Wtr. 80000 #20/40 (Producing or C AS-OIL RATIO - VITY-API (CORR.)
PERFORATION RECO 3799-3911 E FIRST PRODUCTION 4-15-82 E OF TEST 4-15-82 W. TUBING PRESS. 180 DISPOSITION OF CALL Vent LIST OF ATTACHM Devi	W/10 .40 ON PRODUCT HOURS TESTED 4 CASING PRESSURE CASING PRESSURE CASING PRESSURE AUTOMOTION AUTOMOTION	O' Holes CTION METHOD (Flowing CHOKE SIZE 1/2" CALCULATED 24-HOUR RAY	PROD'N. FO TEST PERIO OIL—BBL.	PRODUCTION ft, pumping OR OIL—I	N —size and BBL. 1208	type of pun GAS—NG 201	FRACT M/30 SF W 4000 37-1	OUNT AND KIN. 100 g. 7- 1/1000 g. 10 g. ge1 1/2 tons WELL Shu: S WATER-BBL BBL. TEST WITNES Bill H.	O OF MA 1/2 % 7-1/ KCL CO2, STATUS t-in) IWOPL OIL GRA SEED BY ansen	acid. 2 % acid. Wtr. 80000 #20/40 (Producing or C AS-OIL RATIO - VITY-API (CORR.)
PERFORATION RECO 3799-3911 E FIRST PRODUCTION 4-15-82 E OF TEST 4-15-82 W. TUBING PRESS. 180 DISPOSITION OF CALL Vent LIST OF ATTACHM Devi I hereby cally to	W/10 .40 ON PRODUCT HOURS TESTED 4 CASING PRESSURE CASING PRESSURE CASING PRESSURE AUTOMOTION AUTOMOTION	O' Holes CTION METHOD (Flowing CHOKE SIZE 1/2" CALCULATED 24-HOUR RAY (RECORD, etc. e sold	PROD'N. FO TEST PERIO OIL—BBL.	PRODUCTION ft, pumping OR OIL—I	N —size and BBL. 1208	type of pun GAS—NG 201	FRACT M/30 SF W 4000 37-1	OUNT AND KIN. 100 g. 7- 1/1000 g. 10 g. ge1 1/2 tons WELL Shu: S WATER-BBL BBL. TEST WITNES Bill H.	O OF MA 1/2 % 7-1/ KCL CO2, STATUS t-in) IWOPL OIL GRA SEED BY ansen	acid. 2 % acid. Wtr. 80000 #20/40 (Producing or C AS-OIL RATIO - VITY-API (CORR.)

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.

tion and pressure tests, and directional surveys, should be attached hereto, to the extent required should be listed on this form, see item 35. 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

or Federal office for specific instructions. 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

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 ltem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) Item 29: additional interval to be separately produced, showing the additional data pertinent to such interval "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool

	·		FORMATION	37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OD DEPTH INTERVAL TESTED, CUSH	
			TOP	S ZONES:	
			BOTTOM	(MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEITH INTERNAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING	
U.S. G.	CH A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DESCRIPTION, CONTENTS, ETC.	CORED D	The second secon
Fullerton Abo	San Andres Glorieta	MAME		38. GEOLG	
3015 3622	522 1600	MEAS. DEFTH	Ţ	GEOLOGIC MARKERS	
		TRUE VERT. DEPTH	TOP		

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210

RECEIVED

APR 2 | 1982

April 9, 1982

O. C. D. ARTESIA, OFFICE

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

RE:

Federal HJ #4

1980' FSL & 1980' FWL Sec. 31, T6S, R26E Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
503'	$1/4^{\circ}$
1020'	$1/4_{0}^{0}$
1500'	$1/2_{0}^{0}$
2000'	$1/2_{0}^{0}$
2500'	$1/2_{0}^{0}$
3017'	$1/2_{0}^{0}$
3500'	$1/2_{0}^{0}$
4000'	$1/2^{\circ}_{0}$
4280'	3/4

Very truly yours,

B. N. Muncy Jr.

Secretary

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 9th day of April, 1982.

> /REGINIA L. GARNER NOTARY PUBLIC - NEW MEXICO NOTARY BOND FILED WITH SECRETARY OF STA My Commission Expires Oct. 15,148