		IIN	ITED 9	STATES	SUB:	MIT IN	DUPLICA	TE.	1	Form	approved. et Bureau No. 42-R355.5.
	_DFPAR	TMF	N OF	THE IN	ITERIO	R	(See : struc.		n		ATION AND SERIAL NO.
- (*) (*) ( <b>*)</b> ( <b>*)</b>	OBJ.	GEOL	OGICAL	SURVE			revers	8c. ≂ıde)	LC 06		
											LOTTEE OR TRIBE NAME
WELL CON	MPLETION	1 OR	RECOM	PLETION	REPORT	AN	D LOC	3*			
1a. TYPE OF WELL	.: OI	L L	GAS WELL	DRY X	Tabther	A 9	7-5-7	8	7. UNIT A		
L TYPE OF COMP					,						o Pressure ce Project
WELL X	OVER DE	SEP-	BACK	DIFF. CESVR.	Other				8. FARM		
2. NAME OF OPERATO							CEI	. ,	Empir		o Unit "M"
Atlantic Ri		ompan	у 🧸			- L	<u> </u>	VE	. WELL		101
		se Na	w Mevico	88240		٥٢	<b>D</b> 0 0	1070	10. FIELD		131 OOL, OR WILDCAT
P. O. Box 1 4. LOCATION OF WELL At surface 110	L (Report locat	ion clearl	ly and in acc	ordance with a	ny State requ	iremen	(ta) & U	19/8	- Empir	e Ab	0
At surface 110	O' FNL &	1200'	FWL (Ur	nit lette	r D)				11. SEC.,		., OR BLOCK AND SURVEY
At top prod. inte	rval reported b	oelow a	s above				J. C. ( ESIA, OF				
At total depth	as above		<i>above</i>						11-18	3S-27	E
ar total acpus			Ī	14. PERMIT NO	0.	DATE	ISSUED		12. COUNT		13. STATE
			ļ						PARIS Edo		N.M.
15. DATE SPUDDED	16. DATE T.D.	REACHED	17. DATE C	COMPL. (Ready	to prod.)	18. ELE	VATIONS (D	F, REB,	RT, GR, ETC.)	<del></del>	, ELEV. CASINGHEAD
7/10/78	7/28/78		<u> </u>	y hole			8.3' G				
20. TOTAL DEPTH, MD &	21. PI		T.D., MD & TV		LTIPLE COMP	L.,	23. INTE	RVALS			CABLE TOOLS
6325 1  24. PRODUCING INTERV	VAL(S). OF THE	6070'	TION-TOP. R	OTTOM. NAME	(MD AND TVD	) *	1 -	<del></del>	0-6325		25, WAS DIRECTIONAL
					(	,					SURVEY MADE
None											No
26. TYPE ELECTRIC AT	ND OTHER LOGS	RUN								27.	WAS WELL CORED
GR-N, Sonic	, DLL-Mic	ero SF		<del></del>							Yes
28.	WEIGHT, LE	/FT.	CASING DEPTH SET	G RECORD (Re	eport all strir	gs set i		ENTING	G RECORD		1
CASING SIZE											I AMOUNT PULLED
		-				34					none
8-5/8" OD 5-1/2" OD	24# K-5	55	970 6325	1	11" 7-7/8"		0 sx 6 sx				none none
8-5/8" OD	24# K-5	55	970	1	11"		o sx				none
8-5/8" OD 5-1/2" OD	24# K-5	-55 -55	970 6325	1	11"		0 sx 6 sx				none
8-5/8" OD 5-1/2" OD	24# K-5 15.5# K-	55 -55 LINER	970 6325 RECORD	1	11" 7-7/8"	139	0 sx 06 sx		TUBING R		none none
8-5/8" OD 5-1/2" OD	24# K-5	55 -55 LINER	970 6325 RECORD	1	11" 7-7/8"	139	30.				none
8-5/8" OD 5-1/2" OD	24# K-5 15.5# K-	55 -55 LINER	970 6325 RECORD	1	11" 7-7/8"	139	0 sx 06 sx		TUBING R		none none
8-5/8" OD 5-1/2" OD	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) s.	ACKS CEXES	11" 7-7/8"  SCREEN (	139 (MD)	30. size none		TUBING RI	(MD)	none none
8-5/8" OD 5-1/2" OD 29.	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) s.	ACKS CEXES	11" 7-7/8"  SCREEN (	139 (MD)	30. size none	FRAC	TUBING RIDEPTH SET	(MD) ENT SQ	none none packer set (MD) DUEEZE, ETC.
8-5/8" OD 5-1/2" OD  29.  8IZE  31. PERFORATION RECO	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) s.	ACKS CEXES	11" 7-7/8"  SCREEN (	139 (MD)	30. size none	FRAC	TUBING RIDEPTH SET  CTURE, CEMINOUNT AND gals 15	(MD) ENT SQ KIND OF	none none  PACKER SET (MD)  PUEEZE, ETC. MATERIAL USED  L-NE acid, 1000
8-5/8" OD 5-1/2" OD  29.  8IZE  31. PERFORATION RECO	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) s.	ACKS CEXES	11" 7-7/8"  SCREEN (	139 (MD)	30. size none	FRAC	TUBING RIDEPTH SET  CTURE, CEMINOUNT AND gals 150 CaCl, 1	(MD) ENT SQ KIND OF HCI	packer set (MD)  PACKER SET (MD)  QUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 g.
8-5/8" OD 5-1/2" OD  29.  8IZE  31. PERFORATION RECO	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) s.	ACKS CEMEN	11" 7-7/8"  SCREEN (	139 (MD)	30. size none	FRAC 300 10#	TUBING RIDEPTH SET  CTURE, CEMINOUNT AND gals 150 CaCl, 140 10 15% a	(MD) ENT SQ KIND OF WHCI 000 g	PACKER SET (MD)  PACKER SET (MD)  QUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gaylene, 18 BLC.
8-5/8" OD 5-1/2" OD  29.  BIZE  None  33.*	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) S. Number) SEP	1 4 1978 LUGICAL SU A, NEW MEX	11" 7-7/8"  SCREEN ( 32. DEPTH 1 31/28-0	139 ACINTERVA 5148	30. SIZE DODE  CID, SHOT, L (MD)	FRAC 300 10# 60/4	TUBING RI DEPTH SET  CTURE, CEMI MOUNT AND gals 159 CaCl, 19 40 15% ant'd on	(MD) ENT SQ KIND OF WHCI 000 g cid/x	packer set (MD)  PACKER SET (MD)  DUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gals LC
8-5/8" OD 5-1/2" OD  29.  BIZE  31. PERFORATION RECO	24# K-5 15.5# K-	LINER BOTTO	970 6325 RECORD M (MD) S. Number) SEP	1 4 1978  LUGICAL SU A, NEW MEX	11" 7-7/8"  SCREEN ( 32. DEPTH 1 31/28-0	139 ACINTERVA 5148	30. SIZE DODE  CID, SHOT, L (MD)	FRAC 300 10# 60/4	TUBING RIDEPTH SET  CTURE, CEMINOUNT AND gals 15: CaCl, 1: 40 15% and tid on	(MD) ENT SQ KEIND OF KHCI 000 g cid/x attac	none none  packer set (MD)  DUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gaylene, 18 BLC.  ched page 2)  TUS (Producing or
8-5/8" OD 5-1/2" OD  29.  BIZE  31. PERFORATION RECO	24# K-5 15.5# K-	LINER BOTTO	970 6325  RECORD M (MD) S.  Number) SEP  N.S. C.  METHOD (Flo	1 4 1978  1 4 1978  LUGICAL SU A, NEW MEX	SCREEN (STATE OF THE PROPERTY	ACOUNTERVA	30. SIZE  none  CID, SHOT, L (MD)	FRAC 300 10# 60/4 (cor	TUBING RIDEPTH SET  CTURE, CEMINAMOUNT AND gals 150 CaCl, 100 15% and	(MD)  ENT SQ  KIND OF  HCI  000 g  cid/x  attac  LL STATE  thut-in)  SI	none none  PACKER SET (MD)  QUEEZE, ETC. F MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gals LC, 300
8-5/8" OD 5-1/2" OD  29.  BIZE  31. PERFORATION RECO None  DATE FIRST PRODUCTION Dry hole DATE OF TEST	24# K-5 15.5# K- TOP (MD)  ORD (Interval,	LINER BOTTO	970 6325  RECORD M (MD) 8.  RUMBER  Number) SEP  N.S. C.	1 4 1978 LUGICAL SU A, NEW MEX	SCREEN (SOLUTION Pumping—six	ACOUNTERVA	30. SIZE DODE  CID. SHOT. L (MD)  type of pum	FRAC 300 10# 60/4 (cor	TUBING RIDEPTH SET  TURE, CEMINOUNT AND  gals 15 CaCl, 1 40 15% and  t'd on	(MD)  ENT SQ  KIND OF  HCI  000 g  cid/x  attac  LL STATE  thut-in)  SI	none none  packer set (MD)  DUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gaylene, 18 BLC.  ched page 2)  TUS (Producing or
8-5/8" OD 5-1/2" OD  29.  BIZE  31. PERFORATION RECO	24# K-5 15.5# K-	LINER BOTTON  BUCTION  SWabbi  CH	970 6325  RECORD M (MD) S.  Number) SEP  N.S. C.  METHOD (Flo	1 4 1978  1 4 1978  LUGICAL SU A, NEW MEX	SCREEN (STATE OF LANGE OF LANG	ACOUNTERVA	30. SIZE  none  CID, SHOT, L (MD)	FRAC 300 10# 60/4 (cor	TUBING RIDEPTH SET  CTURE, CEMINAMOUNT AND gals 150 CaCl, 100 15% and	ENT SQ EIND OF HCI 000 g cid/x attac	none none  PACKER SET (MD)  QUEEZE, ETC. F MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gals LC, 300
8-5/8" OD 5-1/2" OD  29.  BIZE  31. PERFORATION RECO NONE  33.*  DATE FIRST PRODUCTION Dry hole DATE OF TEST 9/4/78	24# K-5 15.5# K- TOP (MD)  ORD (Interval,  ON PRO HOURS TESTER 9 hrs	LINER BOTTON  BUCTION  SWabbi  CH	970 6325  RECORD M (MD) S.  RUMber) SEP  N.S. L.  AFTESI METHOD (Flo	1 4 1978  1 4 1978  LUGICAL SU A, NEW MEX  PROpoing, gas lift,  PROD'N. FOR TEST PERIOD	SCREEN (  32.  DEPTH 1  31/28-0  GDUCTION  pumping—siz	MD)  ACOUNTERVA 5148	30. SIZE DODE  CID. SHOT. L (MD)  type of pum	FRAC 300 10# 60/4 (cor	TUBING RIDEPTH SET  CTURE, CEMINOUNT AND SERVICE CACL, 1040 15% and 104 on week water—    124	ENT SQ EIND OF HCI 000 g cid/x attac	packer set (MD)  PACKER
8-5/8" OD 5-1/2" OD  29.  BIZE  31. PERFORATION RECO NONE  33.*  DATE FIRST PRODUCTION Dry hole DATE OF TEST 9/4/78	24# K-5 15.5# K-  TOP (MD)  ORD (Interval,  ON   PRO  HOURS TESTEI  9 hrs  CASING PRESS	LINER BOTTON Size and state and stat	970 6325  RECORD M (MD) S. Number) SEP U.S. AFTER METHOD (Flo	ACKS CEMENT  1 4 1978  1 4 1978  LUGICAL SU  A, NEW MEX  PROD'N. FOR TEST PERIOD  OIL—BBL.	SCREEN (  32.  DEPTH 1  31/28-0  GDUCTION  pumping—siz	ACINTERVA 5148	30. SIZE DODE  CID. SHOT. L (MD)  type of pum	FRAC 300 10# 60/4 (cor	TUBING RIDEPTH SET  CTURE, CEMINAMOUNT AND  gals 15% CaCl, 1% 40 15% and t'd on  WE  WATER—  124 R—BBL.  11	(MD)  ENT SQ  KIND OF  HCI  000 g  cid/x  attac  ELL STATE  shut-in)  SI  BBL.	packer set (MD)  Packer set (MD)  DUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 g  cylene, 18 BLC.  Ched page 2)  TUS (Producing or  GRAVITY-API (CORE.)
8-5/8" OD 5-1/2" OD  29.  81ZE  31. PERFORATION RECO None  33.*  DATE FIRST PRODUCTION Dry hole DATE OF TEST 9/4/78 FLOW. TURING PRESS.	24# K-5 15.5# K-  TOP (MD)  ORD (Interval,  ON PRO HOURS TESTER 9 hrs CASING PRESS	LINER BOTTON Size and state and stat	970 6325  RECORD M (MD) S. Number) SEP U.S. AFTER METHOD (Flo	ACKS CEMENT  1 4 1978  1 4 1978  LUGICAL SU  A, NEW MEX  PROD'N. FOR TEST PERIOD  OIL—BBL.	SCREEN (  32.  DEPTH 1  31/28-0  GDUCTION  pumping—siz	ACINTERVA 5148	30. SIZE DODE  CID. SHOT. L (MD)  type of pum	FRAC 300 10# 60/4 (cor	TUBING RI DEPTH SET  CTURE, CEMI MOUNT AND gals 159 CaCl, 19 40 15% and don WE WATER— 124 3—BBL. 31	(MD)  ENT SQ  KIND OF  HCI  000 g  cid/x  attac  ELL STATE  shut-in)  SI  BBL.	packer set (MD)  Packer set (MD)  DUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 g  cylene, 18 BLC.  Ched page 2)  TUS (Producing or  GRAVITY-API (CORE.)
8-5/8" OD 5-1/2" OD  29.  81ZE  31. PERFORATION RECO None  None  Try hole DATE OF TEST 9/4/78 FLOW. TURING PRESS.  34. DISPOSITION OF GA  35. LIST OF ATTACHM	24# K-5 15.5# K-  TOP (MD)  ORD (Interval,  ON PRO HOURS TESTER  9 hrs CASING PRESS  AS (Sold, used f	LINER BOTTON  BUCTION  SWabbi  CH  CH  CA  24  or fuel, ve	970 6325  RECORD M (MD) 8.  RUMBER (MD) 8.  RECORD M (MD) 8.  RECO	ACKS CENERAL  1 4 1978  1 4 1978  A, NEW MEY  PROD'N. FOR TEST PERIOD  OIL—BBL.	SCREEN (S2. DEPTH 19 10 10 10 10 10 10 10 10 10 10 10 10 10	AC NTERVA 5148	30. SIZE DODE  CID. SHOT. L (MD)  type of pum  GAS—MC	FRAC 300 10# 60/4 (cor	TUBING RIDEPTH SET  CTURE, CEMINAMOUNT AND  gals 15% CaCl, 1% 40 15% and t'd on  WE  WATER—  124 R—BBL.  11	(MD)  ENT SQ  KIND OF  HCI  000 g  cid/x  attac  ELL STATE  shut-in)  SI  BBL.	packer set (MD)  Packer set (MD)  DUEEZE, ETC.  MATERIAL USED  L-NE acid, 1000 gals LC, 3000 g  cylene, 18 BLC.  Ched page 2)  TUS (Producing or  GRAVITY-API (CORE.)
8-5/8" OD 5-1/2" OD  29.  81ZE  31. PERFORATION RECO None  33.*  DATE FIRST PRODUCTION Dry hole DATE OF TEST 9/4/78 FLOW. TURING PRESS.	24# K-5 15.5# K-  TOP (MD)  ORD (Interval,  ON   PRO HOURS TESTER  9 hrs CASING PRESS  AS (Sold, used f	LINER BOTTON  BUCTION  SWabbi  CH  CA  24  or fuel, ve	970 6325  RECORD M (MD) 8.  RUMBER (MD) 8.  RECORD M (MD) 8.  RECO	ACKS CENERAL  1 4 1978  1 4 1978  A, NEW MEY  PROD'N. FOR TEST PERIOD  OIL—BBL.  O  DST & In	SCREEN (S2. DEPTH 19 10 128-(100) GOUCTION pumping—siz	AC  NTERVA 5148	30. SIZE DONE  CID. SHOT. L (MD)  type of pum  GAS—MC	FRAC 300 10# 60/4 (cor TM WATER 33	TUBING RIDEPTH SET  TURE, CEMINOUNT AND gals 15: CaCl, 1: 40 15% and don we water— 124 3—BBL. 31 TEST WITH HOTAC	(MD)  ENT SQ  KIND OF  HCI  000 g  cid/x  attac  SI  BBL.  OIL  NESSED  e Heg	none none  packer set (MD)  DUEEZE, ETC. MATERIAL USED  L-NE acid, 1000 gals LC, 3000 gaylene, 18 BLC. Ched page 2)  TUS (Producing or  GAS-OIL BATIO  GRAVITY-API (CORE.)  BY  BY  GWOOD

## NSTRUCTIONS

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.

Hem 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.

Hem 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. Hems 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.

Hem 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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

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17. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES O. DEPTH INTERVAL TESTED, CUSH FORMATION TOP	ROUS ZONES: RTANT ZONES OF POI TESTED, CUSHION	ROSITY AND CONTE	MARY OF POROUS ZONES: 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 RMATION TOP BOTTOM DESCRIPTION CONTENTS, ETC.	38. GEOLO	GEOLOGIC MARKERS	
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		TOP	¥
				PASIS	MEAS. DEPTH	TRUS VERT. DEPTH
Abo	6108'	6138'	*Core #1. Rec 30', mostly Dol, V, SL/F, Sty	Abo	6090'	
Abo	6138'	6168*	*Core #2. Rec 30', mostly Dol, V/F, SL/V, Sty.		-	
Abo	6168*	6198'	*Core #3. Rec 30', mostly Dol, SL/V, SL/F, Sty.			
Abo	6198'	6228'	*Core #4. Cut 30', rec 29', mostly Dol Anhy Sty.			
			*See Core Report for detail description.			
DSTs cont	DSTs cont'd on attached sheet	hed sheet		<b>.</b>		