Form 3160-4	5 BLM 1 H	ile 1dp 1j	r 1mr 1	lin 1ic 1	pb 1st	1tmt					/ /	FORM APPR	
(July 1992) ₱			LINI	TED S	TATES				SUBMITIN		1 1	OMB NC. (A) ires: Februar	
,		DEPAI				TERIOR	R		Other instruction (Other instruction)		5. LEASE DESIGN		
						GEMEN	-	PAR(		- )	NM-9680		
WELL	COMPLET							G*	<u>/                                    </u>		6, IF INDIAN, ALLC		NAME
1.a. TYPE OF WELL:		OIL		GAS		<u> </u>			07 11		1		
1.a. TTPE OF WELL.		WELL		WELL		DRY		OTHER	сви 🖺	¶   :	7. UNIT AGREEME	NT NAME	
b. TYPE OF COMPL	LETION: WORK	- DEEP-		PLUG		DIFF.		-V6-1	- Andre	n All	FARM OR LEAS	E NAME, WELL	NO.
Well X	OVER	EN		BACK		CENTR.		) OTHER	80	)(1, 1\)(	V1		
2. Name of Operator						4	EV 1	<b>&gt;</b> .	10		Hoss Cor	n #90	
Dugan Produ	action Corp.						<b></b>	<u> 6003</u>	3	<b>3</b>	9. API Well No.	4000	
3. Address and Telephone			7400	(E0E)	205	4004	3 4	الأيترالا	Oly.	إنى	30-045-3		
P.O. Box 420 , Farmington, NM 87499				(505) 325 - 1821				<del>5. '5</del>	-	10. FIELD AND PO			
4. LOCATION OF WELL (				16-			at office states			Basin Fruitland Coal			
At surface 1250	FNL & 660	CEL (NE)	+ INE/4	,		•	KE C	). A.		S)	11. SEC., T., R., M OR AREA	., OR BLOCK AN	ID SURVEY
At top prod. Interval reporte	ed below Saf	ne					JA SON	در در کر	102 EL BI	7	Unit A		
•								ECCOLONIA DE			Sec. 11, T23N, R11W		11W
At total depth	same					14. PERMIT	NO.		DATE ISSUED	i	12. COUNTY OR P		13. STATE
AE DATE OF YOUR	lia or	TE T.D. REACHED		INT DATE OF	MDI	(Ready to pro	~()	IS ELEVATIV	ONS (DE PER	RT GP ETC	San Jua		ASINGHEAD
15. DATE SPUDDED 2/26/20		i i			/2003	~. <i>,</i>	18. ELEVATIONS (DF, RKB, RT, GR, ETC 6457' GL			··• <b>·</b>	10. 2224. 0	. WITCH IEAU	
20. TOTAL DEPTH, MD &			ACK T.D., MI	D & TVD	22. IF MULT	IPLE COMPL.,		23. INTERVA	LS	ROTARY TO	OLS	CABLE TOO	NLS
					HOW	AANY*		DRILLED	) BY 	TD		1	
Δ.	יחסי		0491										
•	AL(S), OF THIS COMP	ETION - TOP, BOT	918' TOM, NAME	(MD AND TVD	)*						25. WAS DIRECTN	CHAL SURVEY N	MADE
•		ETION - TOP, BOT		(MD AND TVD	)*							ONAL SURVEY N	AADE
24. PRODUCING INTERVA	uitland Coa			(MD AND TVD	)*			1 ,		,,,		NO	MADE
24. PRODUCING INTERVA  742'-768' (Fr. 26. TYPE ELECTRIC AND	uitland Coa			(MD AND TVD	<u> </u>					27. WAS WE	25. WAS DIRECTN	no	MADE
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND  GR-CCL	uitland Coa			(MD AND TVD		RECORD	(Recort a)	l strings set			25. WAS DIRECTK	no	MADE
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28	uitland Coa		TOM, NAME	(MD AND TVD	CASING I	RECORD E SIZE	<del> </del>	l strings set		27. WAS WE	25. WAS DIRECTN	no	÷
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28	uitland Coa	<b>П</b> , LB <i>J</i> FT.	TOM, NAME	an englash ang ang kantan da	CASING I	E SIZE	TOP OF	CEMENT, CEN	in well) MENTING RECO	27. WAS WE	25. WAS DIRECTN	no ) AMOUNT PL	÷
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE	uitland Coa other logs run weige	(T, LB./FT. #	DEPTH	an englash ang ang kantan da	CASING I	E SIZE	TOP OF	CEMENT, CEN ISS "B" nea	in well) MENTING RECO	27. WAS WE DRD C12 & 1/4	25. WAS DIRECTN	NO AMOUNT PL	ILED
24. PRODUCING INTERVA  742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZEAGRADE  7"	uitland Coa other logs run weigi	(T, LB./FT. #	DEPTH : 128'	an englash ang ang kantan da	CASING I HOLI	E SIZE	TOP OF 50 sx Cla 50 sx 2%	CEMENT, CEN ISS "B" nea	in well) IENTING RECO at + 2% Cal w/1/4# cell	27. WAS WE DRD C12 & 1/4	25. WAS DIRECTN LL CORED NO Coret # celloflake/sx	NO AMOUNT PL	ILED
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE 7"	uitland Coa other logs run weigi	(T, LB./FT. #	DEPTH : 128'	an englash ang ang kantan da	CASING I HOLI	E SIZE	TOP OF 50 sx Cla 50 sx 2%	CEMENT, CEN ISS "B" nea Lodense	in well) IENTING RECO at + 2% Cal w/1/4# cell	27. WAS WE DRD C12 & 1/4	25. WAS DIRECTN LL CORED NO Coret # celloflake/sx	NO AMOUNT PL	ILED
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZEAGRADE 7" 4-1/2"	uitland Coa other logs run weigh 233 9.5	1) 17. LBJFT.  # LINER RE	DEPTH : 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	E SIZE	TOP OF 50 sx Cla 50 sx 2% 172 cu ft	CEMENT, CEN ISS "B" nea Lodense total ceme	in well) MENTING RECC at + 2% Cat w/1/4# cell	27. WAS WEI DRD C12 & 1/4: oflake/sx.	# celloflake/sx Tail with 60	AMOUNT PO	JLLED neat
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZEAGRADE 7" 4-1/2"	uitland Coa other logs run weigi	1) 17. LBJFT.  # LINER RE	DEPTH : 128'	SET (MD)	CASING I HOLI	E SIZE	TOP OF 50 sx Cla 50 sx 2%	CEMENT, CEM sss "B" nea Lodense total ceme	in well) in well) in reconstance of the collection of the collecti	27. WAS WE DRD CI2 & 1/4: Oflake/sx. TUBING R DEPT	25. WAS DIRECTION LL CORED  NO  # celloflake/sx Tail with 60	AMOUNT PL	ILED
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE 7" 4-1/2"	uitland Coa other logs run weigh 233 9.5	1) 17. LBJFT.  # LINER RE	DEPTH : 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	E SIZE	TOP OF 50 sx Cla 50 sx 2% 172 cu ft	CEMENT, CEN ISS "B" nea Lodense total ceme	in well) in well) in reconstance of the collection of the collecti	27. WAS WEI DRD C12 & 1/4: oflake/sx.	# celloflake/sx Tail with 60	AMOUNT PO	JLLED
24. PRODUCING INTERVA 742'-768' (FF 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZEAGRADE 7" 4-1/2"	uitland Coa OTHER LOGS RUN  WEIGH  233  9.5	1) 17. LBJFT.  # LINER RE	DEPTH : 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	E SIZE	TOP OF 50 sx Cla 50 sx 2% 172 cu ft EN (MD)	CEMENT, CEMENT	in well) in well) in reconstance of the collection of the collecti	27. WAS WE DRD C12 & 1/4 oflake/sx. TUBING R DEP1 811'	# celloflake/sx Tail with 60	AMOUNT PL	JLLED
24. PRODUCING INTERVA 742'-768' (F1) 26. TYPE ELECTRIC AND GR-CCL 26 CASING SIZE/GRADE 7" 4-1/2" 29. SIZE	uitland Coa other Logs Run  Weigh 233 9.5	LINER RE BOTTo	DEPTH 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	SCREE 32	TOP OF 50 sx Cla 50 sx 2% 172 cu ft en (MD)	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cal w/1/4# cell ent SIZE	27. WAS WE DORD CI2 & 1/4 OFIRE REPORT SO	# celloflake/sx Tail with 60	AMOUNT PO	JLLED neat
24. PRODUCING INTERVA 742'-768' (F17 26. TYPE ELECTRIC AND GR-CCL 26 CASING SIZE/GRADE 7" 4-1/2" 29. SIZE	uitland Coa other Logs Run  Weigh 233 9.5	LINER RE BOTTo	DEPTH 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	SCREE	TOP OF 50 sx Cla 50 sx 2% 172 cu ft en (MD)	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cal w/1/4# cell ent SIZE	27. WAS WE DORD CI2 & 1/4: Oflake/sx. TUBING R DEPT 811' CEMENT SQ AMOUNT ANI	# celloflake/sx Tail with 60	AMOUNT PO	JLLED  neat  (ER SBT (MD)
24. PRODUCING INTERVA 742'-768' (F17 26. TYPE ELECTRIC AND GR-CCL 26 CASING SIZE/GRADE 7" 4-1/2" 29. SIZE	uitland Coa other Logs Run  Weigh 233 9.5	LINER RE BOTTo	DEPTH 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	SCREE 32	TOP OF 50 sx Cla 50 sx 2% 172 cu ft en (MD)	CEMENT, CEMENT	in well) AENTING RECC at + 2% Cat w/1/4# cell ent size . FRACTURE,	27. WAS WE DORD C12 & 1/4 Offake/sx. TUBING R DEPT 811' CEMENT SO AMOUNT ANI 10% FOR	# celloflake/sx Tail with 60	AMOUNT PACE SX Class "B" PACE NA AL USED 000# 20/4	neat  (ER SET (MD)
24. PRODUCING INTERVA 742'-768' (F1) 26. TYPE ELECTRIC AND GR-CCL 26 CASING SIZE/GRADE 7" 4-1/2" 29. SIZE	uitland Coa other Logs Run  Weigh 233 9.5	LINER RE BOTTo	DEPTH 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	SCREE 32	TOP OF 50 sx Cla 50 sx 2% 172 cu ft en (MD)	CEMENT, CEMENT	in well) AENTING RECC at + 2% Cat w/1/4# cell ent size . FRACTURE,	27. WAS WE DORD C12 & 1/4: oflake/sx. TUBING R DEPT 811' CEMENT SQ AMOUNT ANI 10% fori ,000# 20	# celloflake/sx Tail with 60  EECORD TH SET (MD)  UEEZE, ETC. D KIND OF MATERI mic acid; 48, 0/40 resin sai	AMOUNT PACE SX Class "B" PACE NA AL USED 000# 20/4	neat  (ER SET (MD)
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE 7" 4-1/2"  29. SIZE	uitland Coa other Logs Run  Weigh 233 9.5	LINER RE BOTTo	DEPTH 128' 968'	SET (MD)	CASING I HOLI 8-3/4" 6-1/4"	SCREE 32	TOP OF 50 sx Cla 50 sx 2% 172 cu ft en (MD)	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cat w/1/4# cell ent size FRACTURE, 300 gals sand; 16	27. WAS WE DORD C12 & 1/4: oflake/sx. TUBING R DEPT 811' CEMENT SQ AMOUNT ANI 10% fori ,000# 20	# celloflake/sx Tail with 60  EECORD TH SET (MD)  UEEZE, ETC. D KIND OF MATERI mic acid; 48, 0/40 resin sai	AMOUNT PACE SX Class "B" PACE NA AL USED 000# 20/4	neat  (ER SET (MD)
24. PRODUCING INTERVA 742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE 7" 4-1/2" 29. SIZE 31. PERFORATION RECO 742'-752'; 75	uitland Coa other Logs run  weigh 233 9.5  Top (Mo) ORD (Interval, size	LINER RE BOTTO and number) spf (total 8	DEPTH 128' 968'	SACKS	CASING I HOLI 8-3/4" 6-1/4"	32 DE: 742'-7	TOP OF 50 sx Cle 50 sx 2% 172 cu ft	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cat w/1/4# cell ent size FRACTURE, 300 gals sand; 16	27. WAS WE DORD C12 & 1/4: oflake/sx. TUBING R DEPT 811' CEMENT SQ AMOUNT ANI 10% fori ,000# 20	# celloflake/sx Tail with 60 : EECORD TH SET (MD)  WEEZE, ETC. D KIND OF MATERI TICL acid; 48,	AMOUNT PL	neat  (ER SBT (MD)  D Brady gals
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE 7" 4-1/2"  29. SIZE  31. PERFORATION RECO 742'-752'; 75  DATE FIRST PRODUCTIO	uitland Coa other Logs run  weigh 233 9.5  Top (Mo) ORD (Interval, size	LINER RE BOTTo	DEPTH 128' 968'	SACKS SACKS	CASING I HOLI 8-3/4" 6-1/4"	32 DE: 742'-7	TOP OF 50 sx Cle 50 sx 2% 172 cu ft	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cat w/1/4# cell ent size FRACTURE, 300 gals sand; 16	27. WAS WE DORD C12 & 1/4: oflake/sx. TUBING R DEPT 811' CEMENT SQ AMOUNT ANI 10% fori ,000# 20	# celloflake/sx Tail with 60  EECORD TH SET (MD)  WEEZE, ETC. D KIND OF MATERI TIMIC acid; 48, 1/40 resin sail	AMOUNT PACE SX Class "B" PACE NA AL USED 000# 20/4	neat  (ER SBT (MD)  D Brady gals
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28  CASING SIZE/GRADE 7" 4-1/2"  29. SIZE  31. PERFORATION RECO 742'-752'; 75  DATE FIRST PRODUCTIO	uitland Coa other Logs run  weigh 233 9.5  Top (Mo) ORD (Intervel, size	LINER RE BOTTO  and number)  spf (total 8	DEPTH 128' 968' SCORD OM (MD) (Flowing, ga	SACKS S)	CASING I HOLI 8-3/4" 6-1/4"	SCREE  32 DE  742'-7	TOP OF 50 sx Cle 50 sx 2% 172 cu ft	CEMENT, CEMENS "B" neas Lodense total cerne 30 2-3/8" ACID, SHOT L (MD)	in well) MENTING RECC at + 2% Cal w/1/4# cell ent  SIZE  FRACTURE,  300 gals sand; 16 AmBor M	27. WAS WE DORD C12 & 1/4: oflake/sx. TUBING R DEPT 811' CEMENT SQ AMOUNT ANI 10% fori ,000# 20	# celloflake/sx Tail with 60  EECORD TH SET (MD)  WEEZE, ETC. D KIND OF MATERI THIC acid; 48, 1/40 resin sail	AMOUNT PL	neat  (ER SBT (MD)  O Brady gals
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28 CASING SIZE/GRADE 7" 4-1/2"  29. SIZE  31. PERFORATION RECO 742'-752'; 75  DATE FIRST PRODUCTIO	uitland Coa other Logs run  weigh 233 9.5  Top (Mo) ORD (Interval, size	LINER RE BOTTO and number) spf (total 8	DEPTH 128' 968' SCORD OM (MD) (Flowing, ga	SACKS SACKS	CASING I HOLI 8-3/4" 6-1/4" CEMENT	32 DE: 742'-7	TOP OF 50 sx Cle 50 sx 2% 172 cu ft	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cal w/1/4# cell ent  SIZE  FRACTURE,  300 gals sand; 16 AmBor M	27. WAS WE DRD C12 & 1/4: oflake/sx.  TUBING R DEP1 811' CEMENT SQ AMOUNT ANI 10% for: ,000# 20	# celloflake/sx Tail with 60  EECORD TH SET (MD)  WEEZE, ETC. D KIND OF MATERI THIC acid; 48, 1/40 resin sail	AMOUNT PL	neat  (ER SBT (MD)  O Brady gals
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28  CASING SIZEAGRADE 7" 4-1/2"  29. SIZE  31. PERFORATION RECC 742'-752'; 75  DATE FIRST PRODUCTIO N/A DATE OF TEST  5/27/2003	weight and Coa and the Logs Run  Weight 233 9.5  TOP (MD)  TOP (MD)  HOURS TESTED 24 hrs	LINER RE BOTTO  and number)  spf (total &	DEPTH 1 128' 968' SCORD OM (MD) Growing, ga flowing	SACKS SACKS S)  g PRODN FOR TEST PERIO	CASING I HOLI 8-3/4" 6-1/4" CEMENT	SCREE 32 DE 742'-7	TOP OF 50 sx Cle 50 sx 2% 172 cu ft	CEMENT, CEMENTS "B" near Lodense total cemes 20 2-3/8"  ACID, SHOT L (MD)	in well) MENTING RECC at + 2% Cat w/1/4# cells ent size  FRACTURE, 300 gals sand; 16 AmBor M	27. WAS WE DRD C12 & 1/4: Oflake/sx.  TUBING R DEPT 811'  CEMENT SO AMOUNT ANI 10% FOR ,000# 20 dax 1020	# celloflake/sx Tail with 60  EECORD TH SET (MD)  UEEZE, ETC. D KIND OF MATER! TMIC acid; 48, 1/40 resin sail	AMOUNT PL	neat  (ER SBT (MD)  D Brady gals
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28  CASING SIZE/GRADE 7" 4-1/2"  29. SIZE  31. PERFORATION RECC 742'-752'; 75  DATE FIRST PRODUCTIO N/A DATE OF TEST  5/27/2003	witland Coa OTHER LOGS RUN  WEIGH  233  9.5  TOP (MD)  NN PROD  HOURS TESTED	LINER RE BOTTO  and number)  spf (total &	DEPTH 128' 128' 968' ECORD OM (MD) 16 (Flowing, ga flowing) 174"	SACKS S)  s lift, pumping - G PRODN FOR	CASING I HOLI 8-3/4" 6-1/4" CEMENT	SCREE 32 DE 742'-71	TOP OF 50 sx Cla 50 sx 2% 172 cu ft	CEMENT, CEMENTS "B" near Lodense total cemes 30 2-3/8" ACID, SHOT L (MD)	in well) MENTING RECC at + 2% Cat w/1/4# cells ent size  FRACTURE, 300 gals sand; 16 AmBor M	27. WAS WE DRD C12 & 1/4: Oflake/sx.  TUBING R DEPT 811'  CEMENT SO AMOUNT ANI 10% FOR ,000# 20 dax 1020	# celloflake/sx Tail with 60  EECORD TH SET (MD)  UEEZE, ETC. D KIND OF MATER! MIC acid; 48, 1/40 resin sail	AMOUNT PLANT SEE CHARLES "B"  PACH NA  AL USED  000# 20/4#  and; 32,300	neat  (ER SBT (MD)  D Brady gals
24. PRODUCING INTERVA  742'-768' (Fr 28. TYPE ELECTRIC AND GR-CCL 28  CASING SIZE/GRADE 7" 4-1/2"  29. SIZE  31. PERFORATION RECC 742'-752'; 75  DATE FIRST PRODUCTIO N/A	weight and Coa and the Logs Run  Weight 233 9.5  TOP (MD)  TOP (MD)  HOURS TESTED 24 hrs	LINER RE BOTTO  and number)  spf (total &	DEPTH 128' 128' 968' ECORD OM (MD) 16 (Flowing, ga flowing) 174"	SACKS SACKS S)  s lift, pumping - GP - SEC.	CASING I HOLI 8-3/4" 6-1/4" CEMENT	SCREE  32 DE  742'-7  PRODUCT of pump)  OIL - BBL.	TOP OF 50 sx Cla 50 sx 2% 172 cu ft	CEMENT, CEMENT	in well) MENTING RECC at + 2% Cal w/1/4# cell ent  SIZE  FRACTURE,  300 gals sand; 16 AmBor M	27. WAS WE  ORD  CI2 & 1/4  Oflake/sx.  TUBING R  DEPT  811'  CEMENT SQ  AMOUNT ANI  10% fori  ,000# 20  fax 1020  WATER - BBI	# celloflake/sx Tail with 60  EECORD TH SET (MD)  UEEZE, ETC. D KIND OF MATER! TMIC acid; 48, 1/40 resin sail	AMOUNT PLESS SX Class "B"  PACK NA  ALUSED 000# 20/4 nd; 32,300  TUS (Producing of N/A)	neat  (ER SBT (MD)  D Brady gals  or shut in)

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

JUN 3 n 2003

FARMINGTUN FIELD UFFICE Date 6/20/2003 Stee

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

36. I hereby certify that the forego

SIGNED

Title Petroleum Engineer

37, SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: cored intervals; and all drill-stem, GEOLOGIC MARKERS 'ests, including depth interval tested on used, time tool open, flowing and shut-in pressures, and recoveries): FORMATION DESCRIPTION, CONTENTS, ETC. TOP MEAS. DEPTH TRUE VERT. DEPTH Ojo Alamo 32' Kirtland 128' Fruitland 459' Pictured Cliffs 790' Total Depth 980'