# RELEASED ORIGINA 15- 075-20,462-0000

Form ACO-1 (7-89)

STATE CORPORATION COMMISSION OF KANSAS

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County Hamilton	FROM CONFIDENT
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	SW/4 sec. 21	Twp. $21 \text{ S}$ Rge. $41 {\text{XX}}$ West
Operator: License # 04680		th from Southeast Corner of Section
Name: _ American Exploration Company	3960 Ft. Wes	t from Southeast Corner of Section
Address 2100 NCNB Center		Locate well in section plat below.)
700 Louisiana		Well #2111-B
City/State/Zip Houston, Texas 77002	Field Name Bradshaw	1014
Purchaser: KN Energy	Producing Formation Winfi	
Operator Contact Person: Marty B. McClanahan	Elevation: Ground 3655	
Phone ( 713) 220-8251	Total Depth	PBTD2920
Contractor: Name: Cheyenne Drilling Co.		4950 4620
	CEIVED	4290 3960
Wellsite Geologist: RON USLEIDUNI	11'90	3630
Designate Type of Completion  New Well Re-Entry Workover CONSERV	7 1000	2970 2640 2310 1980
Oil SWD Temp. Abd. Wichi  X Gas S . I Inj Delayed Comp.  Dry Other (Core, Water Supply, etc.)	la. Kansas	1650 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
If OWMO: old well info as follows: Operator:	\$528 4650 4650 4550 4250 5510 5510 5510	74~60
Well Name:	Amount of Surface Pipe Set ε	and Cemented at 360 Feet
Comp. Date Old Total Depth	Multiple Stage Cementing Col	llar Used? Yes XX No
Drilling Method: Mud Rotary Air Rotary Cable 8/26/90 8/30/90 10/24/90	i	cement circulated from 2964
Spud Date	feet depth toSurface	w/ <del>890</del> <u>6</u> 70 sx cmt.
INSTRUCTIONS: This form shall be completed in triplicate a Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 days	of the spud date of any well- be held confidential for a per 107 for confidentiality in ex- this form. ALL CEMENTING TICE all temporarily abandoned wells	. Rule 82-3-130, 82-3-107 and riod of 12 months if requested in cess of 12 months. One copy of all KETS MUST BE ATTACHED. Submit CP-4 s. Any recompletion workever or
All requirements of the statutes, rules and regulations promulation and the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the statements herein are complete and correct to the signature of the signature o	the best of my knowledge.  MASAMAN  F Lett C  Dril	gas industry have been fully complied  OCT 3 1 1990  C.C. OFFICE USE ONLY ter of Confidentiality Attached eline Log Received llers Timelog Received  Distribution  SWD/Rep NGPA
Notary Public	KGS CCC	Plug Other (Specify)

CONFIDENTIAL

Operator Name Americ	can Explo	ration C	ompany	Lease Name	HCU_		Well #	2111-B	
•	{	East		County <sup>]</sup>	Hamilton			•	
Sec. 21 Two. 215 R	ge. <u>41</u> [	XX West				<del> </del>			
INSTRUCTIONS: Show imposinterval tested, time to nydrostatic pressures, but for more space is needed.	tool open ar oottom hole t	nd closed, emperature,	flowing and	d shut-in pres	ssures, wheth	her shut-in	pressure rea	ched static	level,
Drill Stem Tests Taken (Attach Additional Sh	heets.)	☐ <sub>Yes</sub> [	X No			Formation D	escription		
Samples Sent to Geologic	cal Survey	☐ <sub>Yes</sub> [			2	KI Log	☐ Sample		
Cores Taken		☐ <sub>Yes</sub> [	X No	Name		Тор	Bott	om	
Electric Log Run (Submit Copy.)		XX Yes [	No No	Stone Co Winfield Ft. Rile		2774	2365 (+892) (+788)	(+1301)	
			• •						
	<u>.</u>	CASIN	G RECORD	<del></del>					
	Report al	l strings s		xx <sub>New</sub> D <sub>U</sub> or, surface, i		production,	etc.		
Purpose of String S	Size Hole Drilled	Size Ca Set (In	_	Weight Lbs./Ft.	Setting Depth	Type o Cement		Type and Pe Additive	
Surface .1	12-1/4	8-5/8		20#	360	Class C	120	6% gel 3	
Production	7-7/8	4-1/2		9.5#	2964	Class H 65/35 PO	$\frac{100}{470}$	3% CC 1/4 6% D20 3	<u>% CQ 均D2</u>
	ļ		i			Class H	200	3% D60 坛	# sx D29
Shots Per Foot   Spe	PERFORATION ecify Footag		nterval Per	forated			o <b>t, Cement S</b> q terial Used)	Neeze Record Depti	
2	2897-290	14			40 gals	MCA +	80 gals		
	845 54			<del></del>	ICL + 50	<del>)O gals.</del>	<del>. KGL wt</del>	r -	
	<del>777-98</del>								
THRING PEODE	izo	Ca4 44		Doekon **	17 0				
	ize /o	Set At		Packer At	Liner Run	Yes	⊠ <sub>No</sub>		
Date of First Production	on Producin		Elauiza 🏗	Pumping G	· · · · · · · · · · · · · · · · · · ·		:_>	<u> </u>	
SI WOPL	1		1 _	I					
Estimated Production   Per 24 Hours	Oil	Bbls.	Gas	Mcf Water	r Bbls.	Gas-(	Dil Ratio	Gravi	ty
Disposition of Gas:				OD OF COMPLETE				roduction Int	erval
Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled (If vented, submit ACO-18.)									
(11 conteut, sudint	. AU 101)		Other (	Specify)		<del></del>			

ORIGINAL CONFIDENTIAL Released

DRILLERS LOG

NOV 1 3 1991

AMERICAN EXPLORATION COMPANY HCU #2111-B SECTION 21-T21S-R41W HAMILTON COUNTY, KANSAS

FROM CONFIDEN...

COMMENCED: 08-26-90

COMPLETED: 08-29-90

SURFACE CASING: 349' OF 8 5/8" CMTD W/120 SX 65/35 POZ, 6% D-20, 1/4#/SX D-29, TAILED IN W/100 SX "H"

3% C.C., 1/4#/SX D-29

FORMATION DEPTH SURFACE HOLE N- 363 SAND & CLAY 363-1590 SAND, SHALE & LIME 1590-2375 SHALE & SAND 2375-2750 LIME & SHALE 2750-2960 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRALLING, INC.

A.J. JACUQES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 4TH DAY OF SEPTEMBER, 1990.

BECKY J. WHETSTONE NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 4/29/9/

Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC PROTUCTION STATE TO

OCT 31 1990

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RELEASED

F.O.	ORIGINAN	FINENT			OILFIELD SERVICES INDUSTRIAL SERVICE	NOV 1 3 (5)				
DSI SERVICE CADER			DSI :	SERVICE LOCATION	N NAME AND NUM	BER				
RECEIPT AND INVOICE NO.		lauozoten n		Ulysses	TYPE SERVICE O	CODE BUSINESS CODES				
∞ 3ολο	CUSTOMER NUMBER	CUSTOMER P.	O. NUMBER		285	SODE BUSINESS CODES				
	200 St. 100 St	l				□ API OR IC NUMBER				
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NAME	American Exploration	η		*****************************						
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CONTRACT NO.	in accordance	ce with the te	rms and	conditions as		all services performed				
printed on the re-	everse side of this form.	,		*	in a workma					
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STATE	CODE COUNTY / PARISH , CO	DE CITY				OMER OF AUTHORIZED REPRESENTATIVE				
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- 1. AMENDMENTS. Any modification of this document by the Customer ( and a all) additional or different terms included in the Customer's purchase order or any other document responding to this contract, are hereby objected to. BY REQUESTING THE GOODS AND SERVICES SET FORTH MEREIN, BUYER AGREES TO ALL THE
- Credit terms of sale for approved accounts are total invoice amount due at DSI's office, Houston, Texas, on or before the 30th day from the date of invoice. Past due accounts are to pay interest on the balance past due at the rate of 11/2% per month or the maximum allowable by the applicable state laws if such laws fimit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to effect collection of said account, Customer agrees to pay all fees directly or indirectly incurred for such collection.
- 3. PRICES. The products and services to be supplied hereunder shall be priced in accordance with DSI's current Price Schedule. As provided in DSI's Price Schedule. special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs.
- 4. TAXES. Any tax based on or measured by the charge for sale or rental of products or rendering of service shall be added to the price stated in DSI's Price Schedule.
- 5. INDEPENDENT CONTRACTOR. DSI is and shall be an independent contractor with respect to the performance of this contract, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of this contract or any part hereof.
- 6. FORCE MAJEURE. Any delays or failure by DSI in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident, riot, acts of God, or any contingencies beyond the reasonable control of DSI.
- 7. DISPOSAL Disposal of the chemicals used in the performance of this contract is the responsibility of Customer Customer agrees the chemicals will be disposed of in accordance with all applicable Federal. State and local laws and regulations.

- 8. PRODUCT SALES AND RENTALS WARRANTY. DSI warrants only that products (Including tools, supplies and materials) turnished shall conform to the quality and specification represented and that DSI can convey good title; DSI MAKES NO WARRANTY OF MERCHANTABILITY, OR THAT SAID PRODUCTS SHALL BE FIT TERMS AND CONDITIONS CONTAINED ON BOTH SIDES OF THIS DOCUMENT. FOR ANY PARTICULAR PURPOSE, NOR IS THERE ANY OTHER WARRANTY EX-PRESSED OR IMPLIED EXCEPT AS EXPRESSLY STATED HEREIN, DSI's liability 2. TERMS. Cash in advance unless DSI has approved credit prior to the sale. and Customer's exclusive remedy for any cause of action arising out of a product sale or rental pursuant hereto is expressly limited at DSI's option to (a) replacement or such product upon its return to DSI or (b) allowance to Customer of credit for the cost of such product.
  - 9. SERVICE WARRANTY. In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, DSI will give Customer the benefit of its best judgment based on its experience in the field. Novertheless, all such recommendations or predictions are opinions only; and, in view of the impractibility of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOMMENDATIONS GIVEN, OR THE SERVICES RENDERED.
  - 10. LIABILITY AND INDEMNITY. Customer agrees to be responsible for and to defend, indemnify and save harmless DSI, its officers, agents and employees, from any and all claims, loss, damage or expense by reason of accident, injuries, damages or hurt to any person or property, including property of DSI or Customer, that may occur in connection with or rolated to the performance of this contract and which is caused in whole or in part by the negligent act or emission of Customer, its agents, servants or employees and whether or not caused in part by the negligent act or omission of DSI. In no event shall DSI be liable for any special, incidental, Indirect, punitive, or consequential damage, including, but not limited to, loss of use or loss of profit, for breach of contract, negligence (including DSI's sole negligence) or any other cause of action.
  - 11. DSI. The term "DSI" as used herein is an abbreviation of Dowell Schlumberger incorporated and where used throughout this agreement, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.
- 12. SEVERABILITY. It is understood and agreed by the parties hereto that any part, term, or provision of this Contract prohibited by law shall be deemed invalid to the extent of such prohibition and shall be deemed modified to the extent necessary to conform to such rule of law.

# SPECIAL TERMS AND CONDITIONS

In addition to the foregoing General Terms and Conditions which are applicable to all services and products furnished by DSI, the following Special Terms and Conditions are applicable to Oil Field Services and Mining Services. In the event of any conflict, inconsistency, or incongruity between the General Terms and Conditions and the Special Terms and Conditions, the Special Terms and Conditions shall govern and control.

- 13. WELL The term "well" as used herein shall also be construed to include and mean a "mine" or other property being serviced where the work to be performed involves DSI mining services.
- 14. CUSTOMER'S RESPONSIBILITY & INDEMNITIES. The parties agree that Customer has complete custody and control of the well; the conditions created in the well, the drilling equipment, well premises and access routes from highways to well locations. Customer will have the well in readiness for the service and, following service, will return the well to production. The parties further agree that unless caused by DSI's willful misconduct or failure to exercise good failh, Customer shall be fully responsible for and defend, indemnify and save normless DSI, its officers, agente and employees against:
- Liability for damage to property of Customer (and well owner if different from Customer), this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage including any liability based in whole or in part on the negligence of DSI.
- (II) Liability for reservoir loss or damage, or any property damage (including but not limited to damages caused by pollution or contamination), or personal injuries resulting directly or indirectly from subsurface pressure, well blowout or cratering, or losing control of the well including any liability based in whole or in part on the negligence of DSI.
- (III) Liability for any damages whatever resulting directly or indirectly from a subsurface trespass, pollution or contamination arising out of any servicing operation performed by DSI or Customer including any liability based in whole or in part on the negligence of DSI.
- (iv) Liability for injury to persons (including death) or damage to property, other than employees and property of DSI, growing out of or in any way, connected with the use of materials in the well which are radioactive, poison, toxic or otherwise hazardous including any liability based in whole or in part on the negligence of DSI.

- (v) Liability for damages to property of customer or third parties or injuries to persons caused or alleged to have been caused by contamination or pollution from the application or use of products designed to control dust, wind erosion, product loss, sealing of ponds, reservoire, irrigation canals, or sanitary landfills including any liability based in whole or in part on the negligence of DSI.
- (vi) Liability for injury to persons (including death) or damage to property growing out of or in any way connected to the use of various equipment provided by DSI at no cost for the solo convenience of and use by the Buyer including any liability based in whole or in part on the negligence of DSI.
- (vii) Liability for damage to property of Customer (and well owner if different from Customer) resulting, directly or indirectly, from tools or instruments of DSI being lost in a well, including any liability based in whole or in part on the negligence of DSI.
- 15. DOWN-HOLE TOOLS AND INSTRUMENTS. If tools or instruments of DSI are lost in a well, Customer agrees to make a reasonable effort at Customer's risk and expense to recover same; and, if unable to recover, to pay DSI for same unless such loss or damage was caused solely by DSI's negligence.
- 16. OFFSHORE & MARINE OPERATIONS. For offshore marine operations Customer agrees to insure against loss and assumes full responsibility for damage to equipment furnished by DSI from time of delivery to Customer at landing until returned to landing when transported on craft, or located on platforms not owned or leased by DSI.

Customer shall furnish transportation for crew changes at customers expense.

CEMENTING	SERVICE	REPORT			CAIT!		MA 2	50		TREATA	JENT NUMB	関った	DA	TE 8 2	ra Tax
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SCHLUMBERGER INCORPORATED P.O. BOX 4378 HOUSTON, TEXAS 77210 OILFIELD SERVICES NOV 133 CONFIDENTIAL DSI SERVICE LOCATION NAME AND NUMBER DSI/SERVICE ORDER
RECEIPTI AND INVOICE NO
CUSTOMER NUMBER CUSTOMER P.O. NUMBER WORKOVER NEW WELL OTHER API OR IC NUMBER AMPRICAH EXPLORATION **CUSTOMER'S** NAME SEE OTHER SIDE FOR TERMS & CONDITIONS ADDRESS MO DAY ARRIVE LOCATION CITY, STATE AND ZIP CODE SERVICE ORDER RECEIPT DSI will furnish and Customer shall purchase materials and services required in the certify that the materials performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE services listed were authorized and \_ in accordance with the terms and conditions as received and all services performed printed on the reverse side of this form. in a workmanlike manner and that FURNISH EQUIDINENT + MATERIALS TO CEMENT 88 CASING I have the authority to accept and execute this document. JOB COMPLETION DAY YR TIME 2/23
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE CODE COUNTY / PARISH CODE CITY LOCATION AND POOL/PLANT ADDRESS WELL, NAME AND NUMBER / JOB SITE ITEM/PRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT PRICE \$ AMOUNT 048209-000 048209-001 9102-000 4 0015 - 000 45014-050 067005-100 044003-025 SUB TOTAL SUB TOTAL 12/d 05/1, 40 40. 32 STATE C LICENSE/REIMBURSEMENT FEE LICENSE/REIMBURSEMENT FEE REMARKS: STATE % TAX ON \$ COUNTY % TAX ON \$ CITY % TAX ON \$ TOTAL \$ .... SIGNATURE OF DSI REPRESENTATIVE

### GENERAL TERMS AND CONDITIONS

- 1. AMENDMENTS. Any modification of this document by the Customer, and all 2. 8. PRODUCT SALES AND RENTALS WARRANTY. DSI warrants only that additional or different terms included in the Customer's purchase order or any other document responding to this contract, are hereby objected to. BY REQUESTING THE GOODS AND SERVICES SET FORTH HEREIN, BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED ON BOTH SIDES OF THIS DOCUMENT.

  1. AMENDMENTS. Any modification of this document by the Customer, and all 2. 8. PRODUCT SALES AND RENTALS WARRANTY. DSI warrants only that products (Including tools, supplies and materials) furnished shall conform to the quality and specification represented and that DSI can convey good title; DSI MAKES NO WARRANTY OF MERCHANTABILITY, OR THAT SAID PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE, NOR IS THERE ANY OTHER WARRANTY EX-
- 2. TERMS. Cash in advance unless DSI has approved credit prior to the sale. Credit terms of sale for approved accounts are total invoice amount due at DSI's office, Houston, Texas, on or before the 30th day from the date of invoice. Past due accounts are to pay interest on the balance past due at the rate of 11/2% per month or the maximum allowable by the applicable state laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to effect collection of said account, Customer agrees to pay all fees directly or indirectly incurred for such collection.
- 3. PRICES. The products and services to be supplied hereunder shall be priced in accordance with DSI's current Price Schedule. As provided in DSI's Price Schedule, special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs.
- 4. TAXES. Any tax based on or measured by the charge for sale or rental of products or rendering of service shall be added to the price stated in DSI's Price Schedule.
- 5. INDEPENDENT CONTRACTOR. DSI is and shall be an independent contractor with respect to the performance of this contract, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of this contract or any part hereof.
- 6. FORCE MAJEURE. Any delays or failure by DSI in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident, riot, acts of God, or any contingencies beyond the reasonable control of DSI.
- 7. DISPOSAL Disposal of the chemicals used in the performance of this contract is the responsibility of Customer Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

- 8. 7 PRODUCT: SALES AND RENTALS WARRANTY. DSI warrants only that products (Including tools, supplies and materials) furnished shall conform to the quality and specification represented and that DSI can convey good title; DSI MAKES NO WARRANTY OF MERCHANTABILITY, OR THAT SAID PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE, NOR IS THERE ANY OTHER WARRANTY EXPRESSED OR IMPLIED EXCEPT AS EXPRESSLY STATED HEREIN. DSI's liability and Customer's exclusive remedy for any cause of action origing out of a product sale or rental pursuant hereto is expressly limited at DSI's option to (a) replacement or such product upon its return to DSI or (b) allowance to Customer of credit for the cost of such product.
- 9. SERVICE WARRANTY. In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, DSI will give Customer the benefit of its best judgment based on its experience in the field. Nevertheless, all such recommendations or predictions are opinions only; and, in view of the impractibility of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOMMENDATIONS GIVEN, OR THE SERVICES RENDERED.
- 10. LIABILITY AND INDEMNITY. Customer agrees to be responsible for and to defend, indemnify and save harmless DSI, its officers, agents and employees, from any and all claims, loss, damage or expense by reason of accident, injuries, damages or hurt to any person or property, including property of DSI or Customer, that may occur in connection with or related to the performance of this contract and which is caused in whole or in part by the negligent act or omission of Customer, its agents, servants or employees and whether or not caused in part by the negligent act or omission of DSI. In no event shall DSI be liable for any special, incidental, indirect, punitive, or consequential damage, including, but not limited to, loss of use or loss of profit, for breach of contract, negligence (including DSI's sole negligence) or any other cause of action.
- 11. DSI. The term "DSI" as used herein is an abbreviation of Dowell Schlumberger incorporated and where used throughout this agreement, shall be construed to mean Dowell Schlumberger incorporated, a Dolaware corporation.
- 12. SEVERABILITY. It is understood and agreed by the parties hereto that any part, term, or provision of this Contract prohibited by law shall be deemed invalid to the extent of such prohibition and shall be deemed modified to the extent necessary to conform to such rule of law.

# SPECIAL TERMS AND CONDITIONS

In addition to the foregoing General Terms and Conditions which are applicable to all services and products furnished by DSI, the following Special Terms and Conditions are applicable to Oil Field Services and Mining Services. In the event of any conflict, inconsistency, or incongruity between the General Terms and Conditions and the Special Terms and Conditions, the Special Terms and Conditions shall govern and control.

- 13. WELL The term "well" as used herein shall also be construed to include and mean a "mine" or other property being serviced where the work to be performed involves DSI mining services.
- 14. CUSTOMER'S RESPONSIBILITY & INDEMNITIES. The parties agree that Customer has complete custody and control of the well, the conditions created in the well, the drilling equipment, well premises and access routes from highways to well locations. Customer will have the well in readiness for the service and, following service, will return the well to production. The parties further agree that unless caused by DSI's willful misconduct or failure to exercise good faith, Customer shall be fully responsible for and defend, indemnify and save harmless DSI, its officers, agents and employees against:
- (i) Liability for damage to property of Customer (and well owner if different from Customer), this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage including any liability based in whole or in part on the negligence of DSI.
- (ii) Liability for reservoir loss or damage, or any property damage (including but not limited to damages caused by pollution or contamination), or personal injuries resulting directly or indirectly from subsurface pressure, well blowout or cratering, or losing control of the well including any liability based in whole or in part on the negligence of DSI.
- (iii) Liability for any damages whatever resulting directly or indirectly from a subsurface trespass, pollution or contamination arising out of any servicing operation performed by DSI or Customer including any liability based in whole or in part on the negligence of DSI.
- (iv) Liability for injury to persons (including death) or damage to property, other than employees and property of DSI, growing out of or in any way, connected with the use of materials in the well which are radioactive, poison, toxic or otherwise hazardous including any liability based in whole or in part on the negligence of DSI.

- (v) Liability for damages to property of customer or third parties or injuries to persons caused or alleged to have been caused by contamination or pollution from the application or use of products designed to control dust, wind erosion, product loss, sealing of ponds, reservoirs, irrigation canals, or sanitary landfills including any liability based in whole or in part on the negligence of DSI.
- (vi) Liability for injury to persons (including death) or damage to property growing out of or in any way connected to the use of various equipment provided by DSI at no cost for the sole convenience of and use by the Buyer including any liability based in whole or in part on the negligence of DSI.
- (vii) Liability for damage to proporty of Customer (and well owner if different from Customer) resulting, directly or indirectly, from tools or instruments of DSI being lost in a well, including any liability based in whole or in part on the negligence of DSI.
- 15. DOWN HOLE TOOLS AND INSTRUMENTS. If tools or instruments of DSI are lost in a well, Customer agrees to make a reasonable effort at Customer's risk and expense to recover same; and, if unable to recover, to pay DSI for same unless such loss or damage was caused solely by DSI's negligence.
- 16. OFFSHORE & MARINE OPERATIONS. For offshore marine operations Customer agrees to insure against loss and assumes full responsibility for damage to equipment furnished by DSI from time of delivery to Customer at landing until roturned to landing when transported on craft, or located on platforms not owned or leased by DSI.

Customer shall furnish transportation for crew changes at customers expense.

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# ORIGINAL CASING & CEMENTING REPORT

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	CK BOT1067
Hole Size 1214 mm Casing In Hole Size 1.  Depth 363 m Setting Depth	A mm
Mud Type Fixes Gel Wt. 9.0 kg/mVisc. 39 S BOP's	
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Cementing Co. Doncii Operator Jac.	me Esque
TYPES & QUANTITIES OF CEMENT Date	
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Tail In Volume Amount 100 m' Type 14 Additives 30/6 CC. Vy 7x 1-10/Ke	Wt. /s. / kg/m
HT. Cemented 5612 /2000 Water Ahead 13 136 m3 Start Finish Mix 9114 12 42, m3 Pumping Press 150 kPa Bun	Mix <u>\$155-1279 m</u> 2  np Press 45-6-kPa
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